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MILITARY CONSTRUCTION APPROPRIATIONS FOR 1994

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PT. 2

Military Construction Appropriation...

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BEFORE A

SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS HOUSE OF REPRESENTATIVES ONE HUNDRED THIRD CONGRESS FIRST SESSION

SUBCOMMITTEE ON MILITARY CONSTRUCTION APPROPRIATIONS

W. G. (BILL) HEFNER, North Carolina, *Chairman*

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WILLIAM A. MARINELLI, HENRY E. MOORE, and MARY C. ARNOLD, *Subcommittee Staff*

PART 2

Justification of the Budget Estimates NAVY, DEFENSE AGENCIES, AND NATO INFRASTRUCTURE

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MILITARY CONSTRUCTION APPROPRIATIONS FOR 1994

HEARINGS BEFORE A SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS HOUSE OF REPRESENTATIVES ONE HUNDRED THIRD CONGRESS FIRST SESSION

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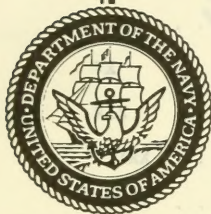
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Department of the Navy



FY 1994

BUDGET ESTIMATES

MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

**JUSTIFICATION DATA
SUBMITTED TO CONGRESS
APRIL 1993**

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

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DEPARTMENT OF THE NAVY
 FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 SUMMARY OF LOCATIONS

<u>STATE/COUNTRY</u>	<u>AUTH. REQUEST</u> <u>(\$000)</u>	<u>APPRD. REQUEST</u> <u>(\$000)</u>
<u>INSIDE THE UNITED STATES</u>		
CALIFORNIA	88,151	88,151
CONNECTICUT	36,740	36,740
DISTRICT OF COLUMBIA	27,046	27,046
FLORIDA	25,900	25,900
GEORGIA	16,520	16,520
HAWAII	114,250	114,250
MAINE	5,270	5,270
MARYLAND	3,090	3,090
NEW JERSEY	2,580	2,580
NORTH CAROLINA	51,160	51,160
PENNSYLVANIA	10,560	10,560
RHODE ISLAND	11,300	11,300
SOUTH CAROLINA	11,480	11,480
TENNESSEE	2,050	2,050
TEXAS	1,670	1,670
VIRGINIA	143,194	143,194
WASHINGTON	<u>73,518</u>	<u>73,518</u>
SUBTOTAL	624,479	624,479
<u>OUTSIDE THE UNITED STATES</u>		
GUAM	74,020	74,020
ITALY	15,200	15,200
SCOTLAND	6,000	6,000
SPAIN	2,670	2,670
UNITED KINGDOM	<u>15,470</u>	<u>15,470</u>
SUBTOTAL	113,360	113,360
VARIOUS LOCATIONS	<u>291,053</u>	<u>291,053</u>
TOTAL - FY 1994 MILITARY CONSTRUCTION	1,028,892	1,028,892
AND FAMILY HOUSING PROGRAM		
LESS FAMILY HOUSING	<u>373,769</u>	<u>373,769</u>
TOTAL - FY 1994 MILITARY CONSTRUCTION	655,123	655,123
PROGRAM		

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FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
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<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>NAVAL AIR STATION, ALAMEDA, CALIFORNIA</u>				1
	053	CONTROL TOWER COMPLEX	4,700	4,700	45	3
		SUBTOTAL	4,700	4,700		
		<u>MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA</u>				5
	820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)	8,690	8,690	40	282
		SUBTOTAL	8,690	8,690		
		<u>MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA</u>				7
	606	RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	3,850	3,850	40	9
		SUBTOTAL	3,850	3,850		
		<u>MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA</u>				11
	712	ARMORY	480	480	40	298
	547	AUTOMATED FIELD FIRING RANGE	1,340	1,340	40	13
	529	SEWERAGE FACILITY	7,930	7,930	40	282
	853	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	1,380	1,380	100	15
		SUBTOTAL	11,130	11,130		
		<u>MARINE CORPS AIR STATION, EL TORO, CALIFORNIA</u>				17
	624	MAINTENANCE HANGAR ADDITION	1,950	1,950	40	19
		SUBTOTAL	1,950	1,950		
		<u>NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA</u>				21
	143	HARM MISSILE MAGAZINES (DBOF)	4,630	4,630	35	23
		SUBTOTAL	4,630	4,630		
		<u>NAVAL AIR STATION, LEMOORE, CALIFORNIA</u>				25
	129	FIRE FIGHTING TRAINING FACILITY	1,930	1,930	50	283
		SUBTOTAL	1,930	1,930		
		<u>FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA</u>				27
	003	FIRE PROTECTION SYSTEMS (DBOF)	2,270	2,270	50	29
		SUBTOTAL	2,270	2,270		
		<u>MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA</u>				31
	276	WAREHOUSE	1,130	1,130	40	33
		SUBTOTAL	1,130	1,130		

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<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>NAVAL HOSPITAL,</u> <u>SAN DIEGO, CALIFORNIA</u>				35
	102	CHILD DEVELOPMENT CENTER	2,700	2,700	90	37
		SUBTOTAL	2,700	2,700		
		<u>NAVAL TRAINING CENTER,</u> <u>SAN DIEGO, CALIFORNIA</u>				39
	067	FIRE PROTECTION SYSTEM	700	700	45	298
		SUBTOTAL	700	700		
		<u>NAVY PUBLIC WORKS CENTER,</u> <u>SAN DIEGO, CALIFORNIA</u>				319
	254	FAMILY HOUSING (318 UNITS)	36,571	36,571	N/A	321
		SUBTOTAL	36,571	36,571		
		<u>MARINE CORPS AIR-GROUND COMBAT CENTER,</u> <u>TWENTYNINE PALMS, CALIFORNIA</u>				41
	505	ACADEMIC INSTRUCTION BUILDING	600	600	40	298
		ADDITION				
	506	ANTI-ARMOR TRACKING RANGE	3,940	3,940	40	43
		MODERNIZATION				
	494	ARMORY	3,360	3,360	40	45
		SUBTOTAL	7,900	7,900		
		TOTAL - CALIFORNIA	88,151	88,151		
CONNECTICUT		<u>NAVAL SUBMARINE BASE,</u> <u>NEW LONDON, CONNECTICUT</u>				47
	185	BACHELOR ENLISTED QUARTERS	14,800	14,800	40	49
		MODERNIZATION				
	421	ELECTRICAL DISTRIBUTION	8,190	8,190	100	51
		SYSTEM IMPROVEMENTS				
	441	HAZARDOUS WASTE TRANSFER	1,450	1,450	40	283
		FACILITY				
	438	INDUSTRIAL WASTE TREATMENT	5,700	5,700	55	283
		FACILITY				
	391	STEAM TURBINE GENERATOR	6,600	6,600	100	53
		SUBTOTAL	36,740	36,740		
		TOTAL - CONNECTICUT	36,740	36,740		
DISTRICT OF COLUMBIA		<u>COMMANDANT NAVAL DISTRICT,</u> <u>WASHINGTON, DISTRICT OF COLUMBIA</u>				55
	313	CHILD DEVELOPMENT CENTER	1,480	1,480	60	57
	312	FIRE PROTECTION SYSTEM	1,630	1,630	65	59
		SUBTOTAL	3,110	3,110		
		<u>NAVAL RESEARCH LABORATORY,</u> <u>WASHINGTON, DISTRICT OF COLUMBIA</u>				61
	040	NAVAL CENTER FOR SPACE	1,980	1,980	35	65
		TECHNOLOGY				
	703	SPECIAL PROJECTS BUILDING	400	400	35	299
		ADDITION				
		SUBTOTAL	2,380	2,380		

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DISTRICT OF COLUMBIA		<u>NAVY PUBLIC WORKS CENTER, WASHINGTON, DISTRICT OF COLUMBIA</u>				325
	108	FAMILY HOUSING (188 UNITS)	21,556	21,556	N/A	327
		SUBTOTAL	21,556	21,556		
		TOTAL - DISTRICT OF COLUMBIA	27,046	27,046		
FLORIDA		<u>NAVAL AIR STATION, CECIL FIELD, FLORIDA</u>				67
	831	SANITARY WASTEWATER SYSTEM UPGRADE	1,500	1,500	35	284
		SUBTOTAL	1,500	1,500		
		<u>NAVAL AIR STATION, JACKSONVILLE, FLORIDA</u>				69
	467	BACHELOR ENLISTED QUARTERS	13,800	13,800	35	71
	159	HELICOPTER WASH AND RINSE FACILITY	620	620	100	299
		SUBTOTAL	14,420	14,420		
		<u>NAVAL STATION, MAYPORT, FLORIDA</u>				73
	838	AIR EMISSIONS CONTROL	3,260	3,260	80	284
		SUBTOTAL	3,260	3,260		
		<u>NAVAL AIR STATION, PENSACOLA, FLORIDA</u>				75
	623	RADAR AIR TRAFFIC CONTROL CENTER	1,880	1,880	60	77
	568	WATER SURVIVAL TRAINING FACILITY	4,540	4,540	100	79
		SUBTOTAL	6,420	6,420		
		<u>NAVY PUBLIC WORKS CENTER, PENSACOLA, FLORIDA</u>				331
	219	SELF HELP/WAREHOUSE	300	300	N/A	333
		SUBTOTAL	300	300		
		TOTAL - FLORIDA	25,900	25,900		
GEORGIA		<u>MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA</u>				81
	705	CHILD DEVELOPMENT CENTER	940	940	60	300
		SUBTOTAL	940	940		
		<u>NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA</u>				83
	445	DIKES	3,730	3,730	100	85
	513	UTILITIES AND SITE IMPROVEMENTS	7,190	7,190	60	87
	1226	FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	790	790	N/A	337
		SUBTOTAL	11,710	11,710		

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		<u>INSIDE THE UNITED STATES</u>				
GEORGIA		<u>TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA</u>				85
	501	FIRE FIGHTING TRAINING FACILITY	3,870	3,870	100	91
		SUBTOTAL	3,870	3,870		
		TOTAL - GEORGIA	16,520	16,520		
HAWAII		<u>NAVAL AIR STATION, BARBERS POINT, HAWAII</u>				93
	202	CHILD DEVELOPMENT CENTER	2,700	2,700	100	95
	253	FIRE FIGHTING TRAINING FACILITY	1,350	1,350	60	285
		SUBTOTAL	4,050	4,050		
		<u>NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII</u>				97
	160	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,390	4,390	50	99
	070	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,730	4,730	100	101
		SUBTOTAL	9,120	9,120		
		<u>COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII</u>				103
	422	BERTHING PIER	16,780	16,780	100	105
		SUBTOTAL	16,780	16,780		
		<u>NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII</u>				107
	841	INACTIVE SHIPS PIER	2,620	2,620	35	109
		SUBTOTAL	2,620	2,620		
		<u>NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII</u>				111
	141	BACHELOR ENLISTED QUARTERS COMPLEX	25,500	25,500	50	113
	126	ENLISTED MESS HALL MODERNIZATION	2,640	2,640	50	115
	117	SUBMARINE BERTHING WHARF	26,000	26,000	50	117
		SUBTOTAL	54,140	54,140		
		<u>NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII</u>				119
	468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	18,560	18,560	35	285
	486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	8,980	8,980	35	285
		SUBTOTAL	27,540	27,540		
		TOTAL - HAWAII	114,250	114,250		

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<u>INSIDE THE UNITED STATES</u>						
MAINE		<u>NAVAL AIR STATION, BRUNSWICK, MAINE</u>				339
	211	MOBILE HOME SPACES (20 SPACES)	490	490	N/A	341
		SUBTOTAL	490	490		
		<u>PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE</u>				121
	250	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	4,780	4,780	40	286
		SUBTOTAL	4,780	4,780		
		TOTAL - MAINE	5,270	5,270		
MARYLAND		<u>NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND</u>				123
	101	CHILD DEVELOPMENT CENTER	3,090	3,090	100	125
		SUBTOTAL	3,090	3,090		
		TOTAL - MARYLAND	3,090	3,090		
NEW JERSEY		<u>NAVAL WEAPONS STATION, EARLE, NEW JERSEY</u>				127
	913	EXPLOSIVES TRUCK HOLDING YARD (DBOF)	1,290	1,290	100	129
	982	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	870	870	35	287
	955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF)	420	420	40	300
		SUBTOTAL	2,580	2,580		
		TOTAL - NEW JERSEY	2,580	2,580		
NORTH CAROLINA		<u>MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA</u>				131
	948	LANDFILL	7,690	7,690	50	287
	949	MULTI-PURPOSE TRAINING RANGE	5,300	5,300	35	133
	947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I)	28,300	28,300	50	287
		SUBTOTAL	41,290	41,290		
		<u>NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA</u>				135
	704	BACHELOR ENLISTED QUARTERS	2,370	2,370	35	137
		SUBTOTAL	2,370	2,370		
		<u>MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA</u>				139
	043	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,040	4,040	35	141
	013	COMMUNICATIONS CENTER	3,460	3,460	35	143
		SUBTOTAL	7,500	7,500		
		TOTAL - NORTH CAROLINA	51,160	51,160		

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<u>INSIDE THE UNITED STATES</u>						
PENNSYLVANIA		<u>NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA</u>				145
	588	BERTHING WHARF IMPROVEMENTS (INCREMENT II)	8,660	8,660	100	147
		SUBTOTAL	8,660	8,660		
		<u>NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA</u>				149
	051	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	1,900	1,900	40	151
		SUBTOTAL	1,900	1,900		
		TOTAL - PENNSYLVANIA	10,560	10,560		
RHODE ISLAND		<u>NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND</u>				153
	352	BACHELOR ENLISTED QUARTERS	7,500	7,500	40	155
	403	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	3,800	3,800	40	157
		SUBTOTAL	11,300	11,300		
		TOTAL - RHODE ISLAND	11,300	11,300		
SOUTH CAROLINA		<u>MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA</u>				159
	388	BACHELOR ENLISTED QUARTERS	8,390	8,390	35	161
	381	JET FUEL DELIVERY SYSTEM IMPROVEMENT	2,510	2,510	80	288
		SUBTOTAL	10,900	10,900		
		<u>NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA</u>				163
	786	FIRE PROTECTION PIPELINE (DBOF)	580	580	65	301
		SUBTOTAL	580	580		
		TOTAL - SOUTH CAROLINA	11,480	11,480		
TENNESSEE		<u>NAVAL AIR STATION, MEMPHIS, TENNESSEE</u>				165
	263	FIRE ALARM SYSTEM IMPROVEMENTS	1,100	1,100	75	167
	292	FUELS TRAINER FACILITY	600	600	70	301
	293	POTABLE WATER SYSTEM IMPROVEMENTS	350	350	70	301
		SUBTOTAL	2,050	2,050		
		TOTAL - TENNESSEE	2,050	2,050		
TEXAS		<u>NAVAL AIR STATION, CORPUS CHRISTI, TEXAS</u>				169
	250	BACHELOR ENLISTED QUARTERS IMPROVEMENTS	1,670	1,670	70	171
		SUBTOTAL	1,670	1,670		
		TOTAL - TEXAS	1,670	1,670		

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<u>INSIDE THE UNITED STATES</u>						
VIRGINIA		<u>MARINE CORPS SECURITY FORCE BATTALION NW</u>				173
		<u>CHESAPEAKE, VIRGINIA</u>				
	831	ACADEMIC INSTRUCTION COMPLEX	2,320	2,320	35	175
	836	INDOOR RANGE COMPLEX	3,060	3,060	65	177
		SUBTOTAL	5,380	5,380		
		<u>FLEET AND INDUSTRIAL SUPPLY CENTER,</u>				179
		<u>CRANEY ISLAND, VIRGINIA</u>				
	888	WASTEWATER TREATMENT PLANT	11,740	11,740	35	288
		MODIFICATIONS (DBOF)				
		SUBTOTAL	11,740	11,740		
		<u>COMDR OPERATIONAL TEST & EVALUATION FORCE,</u>				181
		<u>NORFOLK, VIRGINIA</u>				
	061	OPERATIONS TEST AND	8,100	8,100	40	183
		EVALUATION MANAGEMENT CENTER				
		SUBTOTAL	8,100	8,100		
		<u>NAVAL AIR STATION,</u>				185
		<u>NORFOLK, VIRGINIA</u>				
	721	BACHELOR ENLISTED QUARTERS	12,270	12,270	35	187
		SUBTOTAL	12,270	12,270		
		<u>NAVAL AVIATION DEPOT,</u>				189
		<u>NORFOLK, VIRGINIA</u>				
	327	AIRCRAFT REWORK FACILITY	17,800	17,800	100	191
		(DBOF)				
		SUBTOTAL	17,800	17,800		
		<u>NAVY PUBLIC WORKS CENTER,</u>				195
		<u>NORFOLK, VIRGINIA</u>				
	258	FAMILY HOUSING (392 UNITS)	50,674	50,674	N/A	349
	830	TRASH RECYCLING FACILITY	5,330	5,330	80	288
		ADDITION (DBOF)				
		SUBTOTAL	56,004	56,004		
		<u>NAVAL AIR STATION,</u>				353
		<u>OCEANA, VIRGINIA</u>				
	210	COMMUNITY CENTER	860	860	N/A	355
		SUBTOTAL	860	860		
		<u>NORFOLK NAVAL SHIPYARD,</u>				197
		<u>PORTSMOUTH, VIRGINIA</u>				
	354	BACHELOR ENLISTED QUARTERS	13,420	13,420	40	199
		SUBTOTAL	13,420	13,420		
		<u>MARINE CORPS COMBAT DEVELOPMENT COMMAND,</u>				201
		<u>QUANTICO, VIRGINIA</u>				
	409	ANTI-ARMOR TRACKING AND LIVE	3,600	3,600	50	203
		FIRE RANGE				
	246	CHILD DEVELOPMENT CENTER	3,850	3,850	50	205
		SUBTOTAL	7,450	7,450		

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<u>INSIDE THE UNITED STATES</u>						
VIRGINIA		<u>NAVAL SURFACE WEAPONS CENTER DETACHMENT,</u> <u>WALLOPS ISLAND, VIRGINIA</u>				207
	338	SHIP SELF-DEFENSE ENGINEERING FACILITY	10,170	10,170	50	209
		SUBTOTAL	10,170	10,170		
	TOTAL - VIRGINIA		143,194	143,194		
WASHINGTON		<u>NAVAL SUBMARINE BASE,</u> <u>BANGOR, WASHINGTON</u>				211
	221	FAMILY HOUSING (290 UNITS)	27,438	27,438	N/A	359
	062	MESS HALL ADDITION	1,720	1,720	45	213
	157	DILY WASTE TREATMENT FACILITY	1,380	1,380	40	290
		SUBTOTAL	30,538	30,538		
		<u>NAVAL STATION,</u> <u>EVERETT, WASHINGTON</u>				215
	202	BREAKWATER	22,200	22,200	35	217
	003	STEAM PLANT	11,800	11,800	35	219
		SUBTOTAL	34,000	34,000		
		<u>NAVAL UNDERSEA WARFARE CENTER DIVISION,</u> <u>KEYPORT, WASHINGTON</u>				221
	370	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	8,980	8,980	40	290
		SUBTOTAL	8,980	8,980		
	TOTAL - WASHINGTON		73,518	73,518		
	SUBTOTAL - MILITARY CONSTRUCTION		485,800	485,800		
	SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING		138,679	138,679		
	TOTAL - INSIDE THE UNITED STATES		624,479	624,479		
<u>OUTSIDE THE UNITED STATES</u>						
GUAM		<u>NAVAL AIR FACILITY,</u> <u>ANDERSEN AIR FORCE BASE, GUAM</u>				223
	207P	BACHELOR ENLISTED QUARTERS RENOVATION	3,560	3,560	35	225
	209P	BACHELOR OFFICER QUARTERS MODERNIZATION	3,750	3,750	35	227
		SUBTOTAL	7,310	7,310		
		<u>FLEET AND INDUSTRIAL SUPPLY CENTER,</u> <u>GUAM</u>				229
	151P	GAS BOTTLE STORAGE FACILITY (DBOF)	1,240	1,240	35	231
	152P	INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	21,200	21,200	35	233
		SUBTOTAL	22,440	22,440		

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		<u>OUTSIDE THE UNITED STATES</u>				
GUAM		<u>MILITARY SEALIFT COMMAND,</u> <u>GUAM</u>				235
	160P	MILITARY SEALIFT COMMAND OPERATIONS BUILDING	2,170	2,170	35	237
		SUBTOTAL	2,170	2,170		
		<u>NAVAL HOSPITAL,</u> <u>GUAM</u>				239
	004	CHILD DEVELOPMENT CENTER	2,460	2,460	40	241
		SUBTOTAL	2,460	2,460		
		<u>NAVAL MAGAZINE,</u> <u>GUAM</u>				243
	830P	INERT STOREHOUSES	3,750	3,750	35	245
		SUBTOTAL	3,750	3,750		
		<u>NAVAL OCEANOGRAPHY COMMAND CENTER,</u> <u>GUAM</u>				247
	001P	OCEANOGRAPHY BUILDING ALTERATIONS	690	690	50	302
		SUBTOTAL	690	690		
		<u>NAVAL STATION,</u> <u>GUAM</u>				249
	389P	CHILD DEVELOPMENT CENTER ADDITION	2,020	2,020	35	251
	393P	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	12,500	12,500	35	253
		SUBTOTAL	14,520	14,520		
		<u>NAVY PUBLIC WORKS CENTER,</u> <u>GUAM</u>				255
	239P	SEWERAGE TREATMENT PLANT (DBOF)	7,230	7,230	35	257
	235P	TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	1,610	1,610	35	259
	237P	WATERFRONT UTILITIES (DBOF)	11,840	11,840	35	261
		SUBTOTAL	20,680	20,680		
		TOTAL - GUAM	74,020	74,020		
ITALY		<u>NAVAL SUPPORT ACTIVITY,</u> <u>NAPLES, ITALY</u>				263
	136	QUALITY OF LIFE FACILITIES (INCREMENT I)	11,740	11,740	65	265
		SUBTOTAL	11,740	11,740		
		<u>NAVAL AIR STATION,</u> <u>SIGONELLA, ITALY</u>				267
	739	CHILD DEVELOPMENT CENTER	3,460	3,460	50	269
		SUBTOTAL	3,460	3,460		
		TOTAL - ITALY	15,200	15,200		

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STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
<u>OUTSIDE THE UNITED STATES</u>						
SCOTLAND		<u>NAVAL SECURITY GROUP ACTIVITY, EDZELL, SCOTLAND</u>				363
	259	FAMILY HOUSING (40 UNITS)	6,000	6,000	N/A	365
		SUBTOTAL	6,000	6,000		
		TOTAL - SCOTLAND	6,000	6,000		
SPAIN		<u>NAVAL STATION, ROTA, SPAIN</u>				271
	744	CHILD DEVELOPMENT CENTER	2,670	2,670	100	273
		SUBTOTAL	2,670	2,670		
		TOTAL - SPAIN	2,670	2,670		
UNITED KINGDOM		<u>NAVAL ACTIVITIES, LONDON, UNITED KINGDOM</u>				369
	255	FAMILY HOUSING (81 UNITS)	15,470	15,470	N/A	371
		SUBTOTAL	15,470	15,470		
		TOTAL - UNITED KINGDOM	15,470	15,470		
		SUBTOTAL - MILITARY CONSTRUCTION	91,890	91,890		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	21,470	21,470		
		TOTAL - OUTSIDE THE UNITED STATES	113,360	113,360		
VARIOUS		<u>VARIOUS LOCATIONS</u>				
	610	WASTEWATER COLLECTION AND TREATMENT SYSTEM	3,260	3,260	N/A	291
VAR		A&E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	22,924	22,924	N/A	429
	094	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	190,696	190,696	N/A	375
	094	LAND ACQUISITION	1,340	1,340	N/A	277
	094	UNSPECIFIED MINOR CONSTRUCTION	5,500	5,500	N/A	293
VAR		ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	64,373	64,373	N/A	295
	094	HQST NATION INFRASTRUCTURE SUPPORT	2,960	2,960	N/A	275
		SUBTOTAL - MILITARY CONSTRUCTION	77,433	77,433		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	213,620	213,620		
		TOTAL -	291,053	291,053		

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STATE/ COUNTRY VARIOUS	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 93	PAGE NO.
TOTAL - FY 1994 MILITARY CONSTRUCTION PROGRAM			655,123	655,123		
TOTAL - FY 1994 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM			373,769	373,769		
GRAND TOTAL			1,028,892	1,028,892		

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<u>INSIDE THE UNITED STATES</u>				
ALAMEDA CA NAS	053	CONTROL TOWER COMPLEX	4,700	C
BARSTOW CA MCLB	820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)	8,690	C
CAMP PENDLETON CA MCAS	606	RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	3,850	C
CAMP PENDLETON CA MCB	712	ARMORY	480	C
	547	AUTOMATED FIELD FIRING RANGE	1,340	C
	529	SEWERAGE FACILITY	7,930	C
	853	WATER DISTRIBUTION SYSTEM IMPROVEMENTS	1,380	C
EL TORO CA MCAS	624	MAINTENANCE HANGAR ADDITION	1,950	N
FALLBROOK CA NWS ANNEX	143	HARM MISSILE MAGAZINES (DBOF)	4,630	N
LEMOORE CA NAS	129	FIRE FIGHTING TRAINING FACILITY	1,930	C
SAN DIEGO CA FLT&INDSUPCT	003	FIRE PROTECTION SYSTEMS (DBOF)	2,270	C
SAN DIEGO CA MCRD	276	WAREHOUSE	1,130	C
SAN DIEGO CA NH	102	CHILD DEVELOPMENT CENTER	2,700	C
SAN DIEGO CA NTC	067	FIRE PROTECTION SYSTEM	700	C
SAN DIEGO CA PWC	254	FAMILY HOUSING (318 UNITS)	36,571	C
TWENTYNINE PALMS CA MAGCC	505	ACADEMIC INSTRUCTION BUILDING ADDITION	600	N
	506	ANTI-ARMOR TRACKING RANGE MODERNIZATION	3,940	N
	494	ARMORY	3,360	C
NEW LONDON CT NSB	185	BACHELOR ENLISTED QUARTERS MODERNIZATION	14,800	C
	421	ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	8,190	C
	441	HAZARDOUS WASTE TRANSFER FACILITY	1,450	C
	438	INDUSTRIAL WASTE TREATMENT FACILITY	5,700	C
	391	STEAM TURBINE GENERATOR	6,600	C
WASHINGTON DC COMNAVDIST	313	CHILD DEVELOPMENT CENTER	1,480	C
	312	FIRE PROTECTION SYSTEM	1,630	C
WASHINGTON DC NRL	040	NAVAL CENTER FOR SPACE TECHNOLOGY	1,980	N
	703	SPECIAL PROJECTS BUILDING ADDITION	400	N
WASHINGTON DC PWC	108	FAMILY HOUSING (188 UNITS)	21,556	C
CECIL FIELD FL NAS	831	SANITARY WASTEWATER SYSTEM UPGRADE	1,500	C
JACKSONVILLE FL NAS	467	BACHELOR ENLISTED QUARTERS	13,800	C
	159	HELICOPTER WASH AND RINSE FACILITY	620	C
MAYPORT FL NS	838	AIR EMISSIONS CONTROL	3,260	C
PENSACOLA FL NAS	623	RADAR AIR TRAFFIC CONTROL CENTER	1,880	N
	568	WATER SURVIVAL TRAINING FACILITY	4,540	C
PENSACOLA FL PWC	219	SELF HELP/WAREHOUSE	300	C
ALBANY GA MCLB	705	CHILD DEVELOPMENT CENTER	940	C
KINGS BAY GA NSB	445	DIKES	3,730	C
	513	UTILITIES AND SITE IMPROVEMENTS	7,190	N
	1226	FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	790	C
KINGS BAY GA TRITRNGFAC	501	FIRE FIGHTING TRAINING FACILITY	3,870	N
BARBERS POINT HI NAS	202	CHILD DEVELOPMENT CENTER	2,700	C

C = CURRENT MISSION, N = NEW MISSION

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INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	COST (\$000)	MISSION STATUS
<u>INSIDE THE UNITED STATES</u>				
	253	FIRE FIGHTING TRAINING FACILITY	1,350	C
HONOLULU HI NCTAMS EPAC	160	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,390	C
	070	BACHELOR ENLISTED QUARTERS MODERNIZATION	4,730	C
PEARL HARBOR HI COMOCSYS	422	BERTHING PIER	16,780	N
PEARL HARBOR HI NISMF	841	INACTIVE SHIPS PIER	2,620	C
PEARL HARBOR HI NSB	141	BACHELOR ENLISTED QUARTERS COMPLEX	25,500	C
	126	ENLISTED MESS HALL MODERNIZATION	2,640	C
	117	SUBMARINE BERTHING WHARF	26,000	C
PEARL HARBOR HI PWC	468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	18,560	C
	486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	8,980	C
BRUNSWICK ME NAS	211	MOBILE HOME SPACES (20 SPACES)	490	C
KITTERY ME PORTSMOUTH NSY	250	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	4,780	C
BETHESDA MD NATNAVMEDCEN	101	CHILD DEVELOPMENT CENTER	3,090	C
EARLE NJ NWS	913	EXPLOSIVES TRUCK HOLDING YARD (DBOF)	1,290	N
	982	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	870	N
	955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF)	420	N
CAMP LEJEUNE NC MCB	948	LANDFILL	7,690	C
	949	MULTI-PURPOSE TRAINING RANGE	5,300	C
	947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I)	28,300	C
CAMP LEJEUNE NC NAVHOSP	704	BACHELOR ENLISTED QUARTERS	2,370	C
CHERRY POINT NC MCAS	043	AIRCRAFT MAINTENANCE TRAINING FACILITY	4,040	N
	013	COMMUNICATIONS CENTER	3,460	C
PHILADELPHIA PA NISMF	588	BERTHING WHARF IMPROVEMENTS (INCREMENT II)	8,660	N
PHILADELPHIA PA ASD	051	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	1,900	C
NEWPORT RI NETC	352	BACHELOR ENLISTED QUARTERS	7,500	C
	403	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	3,800	C
BEAUFORT SC MCAS	368	BACHELOR ENLISTED QUARTERS	8,390	C
	381	JET FUEL DELIVERY SYSTEM IMPROVEMENT	2,510	C
CHARLESTON SC NWS	786	FIRE PROTECTION PIPELINE (DBOF)	580	N
MEMPHIS TN NAS	263	FIRE ALARM SYSTEM IMPROVEMENTS	1,100	C
	292	FUELS TRAINER FACILITY	600	N
	293	POTABLE WATER SYSTEM IMPROVEMENTS	350	C
CORPUS CHRISTI TX NAS	250	BACHELOR ENLISTED QUARTERS IMPROVEMENTS	1,670	C
CHESAPEAKE VA MCSFBN NW	831	ACADEMIC INSTRUCTION COMPLEX	2,320	N
	836	INDOOR RANGE COMPLEX	3,060	N
CRANEY IS VA FISC ANNEX	888	WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF)	11,740	C
NORFOLK VA COMOPTEVFOR	061	OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	8,100	C

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<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
NORFOLK VA NAS	721	BACHELOR ENLISTED QUARTERS	12,270	C
NORFOLK VA NADEP	327	AIRCRAFT REWORK FACILITY (DBOF)	17,800	C
NORFOLK VA PWC	258	FAMILY HOUSING (392 UNITS)	50,674	C
	830	TRASH RECYCLING FACILITY ADDITION (DBOF)	5,330	C
OCEANA VA NAS	210	COMMUNITY CENTER	860	C
PORTSMOUTH VA NORFOLK NSY	354	BACHELOR ENLISTED QUARTERS	13,420	C
QUANTICO VA MCCOMBDEV CMD	409	ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	3,600	N
	246	CHILD DEVELOPMENT CENTER	3,850	C
WALLOPS IS VA NSURFWPNCND	338	SHIP SELF-DEFENSE ENGINEERING FACILITY	10,170	N
BANGOR WA NAVSUBASE	221	FAMILY HOUSING (290 UNITS)	27,438	C
	062	MESS HALL ADDITION	1,720	C
	157	DILY WASTE TREATMENT FACILITY	1,380	C
PUGET SOUND WA NS	202	BREAKWATER	22,200	N
	003	STEAM PLANT	11,800	N
KEYPORT WA NUWC DIV	370	HAZARDOUS WASTE STORAGE FACILITY (DBOF)	8,980	C
<u>OUTSIDE THE UNITED STATES</u>				
ANDERSEN AFB GU NAF	207P	BACHELOR ENLISTED QUARTERS RENOVATION	3,560	N
	209P	BACHELOR OFFICER QUARTERS MODERNIZATION	3,750	N
GUAM FLT & INDUS SUP CTR	151P	GAS BOTTLE STORAGE FACILITY (DBOF)	1,240	N
	152P	INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	21,200	N
GUAM MSCO	160P	MILITARY SEALIFT COMMAND OPERATIONS BUILDING	2,170	N
GUAM MI NAVHOSP	004	CHILD DEVELOPMENT CENTER	2,460	C
GUAM NAVMAG	830P	INERT STOREHOUSES	3,750	N
GUAM NAVOCEANCOMCEN	001P	OCEANOGRAPHY BUILDING ALTERATIONS	690	N
GUAM NAVSTA	389P	CHILD DEVELOPMENT CENTER ADDITION	2,020	N
	393P	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	12,500	N
GUAM PWC	239P	SEWERAGE TREATMENT PLANT (DBOF)	7,230	N
	235P	TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	1,610	N
	237P	WATERFRONT UTILITIES (DBOF)	11,840	N
NAPLES ITALY NSA	136	QUALITY OF LIFE FACILITIES (INCREMENT I)	11,740	C
SIGONELLA ITALY NAS	739	CHILD DEVELOPMENT CENTER	3,460	C
EDZELL SCOTLAND NSGA	259	FAMILY HOUSING (40 UNITS)	6,000	N
ROTA SPAIN NS	744	CHILD DEVELOPMENT CENTER	2,670	C
LONDON UK NAVACTS	255	FAMILY HOUSING (81 UNITS)	15,470	C
VARIOUS LOCATIONS	610	WASTEWATER COLLECTION AND TREATMENT SYSTEM	3,260	N/A
	VAR	A&E SERVICES AND CONSTRUCTION DESIGN (FAMILY HOUSING)	22,924	N/A
	094	POST ACQUISITION CONSTRUCTION (IMPROVEMENTS)	190,696	N/A

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<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
	O94	LAND ACQUISITION	1,340	N/A
	O94	UNSPECIFIED MINOR CONSTRUCTION	5,500	N/A
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	64,373	N/A
	O94	HOST NATION INFRASTRUCTURE SUPPORT	2,960	N/A
TOTAL - VARIOUS LOCATIONS			291,053	
TOTAL - CURRENT MISSION			547,449	
TOTAL - NEW MISSION			<u>190,390</u>	
TOTAL - FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM			1,028,892	

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DEPARTMENT OF THE NAVY
 FY 1994 MILITARY CONTRUCTION PROGRAM
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INSTALLATION	LOCATION	1390 PAGE NUMBER
<u>W</u>		
NAVAL SURFACE WEAPONS CENTER DETACHMENT, COMMANDANT NAVAL DISTRICT, NAVAL RESEARCH LABORATORY,	WALLOPS ISLAND, VIRGINIA WASHINGTON, DISTRICT OF COLUMBIA WASHINGTON, DISTRICT OF COLUMBIA	207 55 63

BUDGET APPENDIX EXTRACT

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$368,887,000] \$655,123,000 to remain available until September 30, 1997] 1998: Provided, that of this amount, not to exceed [\$70,000,000] \$64,373,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Military Construction, Navy
Program and Financing (in thousands of dollars)

Identification code	17-1205-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations		
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:							
Direct program:							
00.0101	Major construction	875,539	298,387	585,250	861,518	717,338	715,860
00.0201	Minor construction	12,400	5,000	5,500	15,853	2,716	8,374
00.0301	Planning	77,950	70,000	64,373	69,517	77,227	58,801
00.0401	Supporting activities	1,000			191	230	50
00.9101	Total direct program	966,889	373,387	655,123	947,079	797,511	783,085
01.0101	Reimbursable program	277,385	321,056	321,056	282,187	321,056	321,056
10.0001	Total	1,244,274	694,443	976,179	1,229,266	1,118,567	1,104,141
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-231,666	-225,856	-225,856	-216,100	-225,856	-225,856
14.0001	Non-Federal sources(-)	-45,719	-95,200	-95,200	-50,069	-95,200	-95,200
17.0001	Recovery of prior year obligations				-16,111		
21.4002	Unobligated balance available, start of year:						
21.4003	For completion of prior year budget plans						
21.4009	Available to finance new budget plan	-56,392			-882,193	697,420	-473,296
21.4009	Reprogramming from/to prior year budget plan	-4,675			-56,392		
22.0001	Unobligated balance transferred from other ac	-2,000			2,000		
24.4002	Unobligated balance available, end of year:						
25.0001	For completion of prior year budget plans				897,420	473,296	345,334
25.0001	Unobligated balance expiring	75			75		
40.0001	Budget authority (Appropriation)	903,897	373,387	655,123	903,897	373,387	655,123
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year				963,097	797,511	783,085
74.4001	Obligated balance, end of year				1,151,008	1,051,939	802,424
77.0001	Adjustments in expired accounts (net)				-1,051,939	-802,424	-800,111
78.0001	Adjustments in unexpired accounts				-4,159		
					-16,111		
90.0001	Outlays				1,041,897	1,047,026	785,398

Military Construction, Navy
Object Classification (in thousands of dollars)

Identification code	17-1205-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Personnel compensation:				
111.101	Full-time permanent	80,422	78,601	104,566
111.301	Other than full-time permanent	847	2,196	1,273
111.501	Other personnel compensation	2,406	2,640	2,798
111.901 Total personnel compensation				
		83,675	81,437	108,637
Personnel Benefits: Civilian personnel				
112.101	Travel and transportation	20,006	16,882	24,059
122.001	Transportation of persons	1,506	1,506	1,506
123.001	Rental payments to others	1,285	1,856	1,911
124.001	Printing and reproduction	4,558	5,275	2,680
	Other services:	2,365	1,003	1,020
125.101	Consulting Services		2,000	2,000
126.201	Payments to foreign national indirect hire personnel	1,852	2,182	1,091
126.203	Contracts	19,352	17,864	19,187
126.204	Others and materials	2,310	125	64
131.001	Equipment	2,208	1,784	1,634
132.001	Land and structures	805,466	661,643	615,285
199.001 Total Direct obligations				
		946,981	797,281	783,035
Reimbursable obligations:				
Personnel Compensation:				
211.101	Full-time permanent	35,358	22,841	34,985
211.301	Other than full-time permanent	865	1,057	1,263
211.501	Other personnel compensation	1,041	1,005	797
211.901 Total personnel compensation				
		37,084	24,593	37,545
Personnel Benefits: Civilian Personnel				
212.101	Travel and transportation of persons	9,237	10,092	8,074
221.001	Transportation of things	4,537	2,288	3,697
223.201	Rental payments to others	262	27	27
224.001	Printing and reproduction	534	118	120
	Other services:	1,874	2,268	2,300
225.201	Payments to foreign national indirect hire personnel	70		
225.203	Contracts	6,084	1,020	1,020
226.001	Supplies and materials	246	60	60
231.001	Equipment	884	100	100
232.001	Land and structures	221,475	280,480	268,113

Military Construction, Navy
Object Classification (in thousands of dollars)

Identification code	17-1205-0-1-051	1992 actual	1993 est.	1994 est.
299.001	Total Reimbursable obligations	282,187	321,056	321,056
332.001	Allocation Accounts			
	Land and structures	98	230	50
399.001	Total Allocation Accounts	98	230	50
999.901	Total obligations	1,229,266	1,118,567	1,104,141
	Obligations are distributed as follows:			
	Defense-Military:Navy	1,229,168	1,118,337	1,104,091
	Department of Transportation	98	230	50
	Total Obligations	1,229,266	1,118,567	1,104,141

SPECIAL PROGRAM CONSIDERATIONS

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONSTRUCTION CRITERIA MANUAL

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

CONGRESSIONAL REPORT REQUIREMENTS

- a. Naval War College, Newport, RI - Navy is directed to allocate \$50,000 during FY 1993 to complete design work on alternatives for library stack space. Project is to be funded during FY 1994. HASC Report 102-527, dated 19 May 1992, page 307. MILCON requirement being determined.
- b. San Diego, CA - Navy is directed to install ultra-low flush toilets in all new family housing and to begin installation in existing units. CAC Report 102-888, dated 22 September 1992, pages 18 and 19. Direction incorporated into design criteria.
- c. St. Inigo, MD - Navy is directed to release funds for construction of the Electronics System Integration Laboratory and ACLS Integration and Test Facility. HASC Report 102-580, dated 18 June 1992, page 8, and HASC Report 102-527, dated 19 May 1992, page 308. Projects

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

are scheduled for construction award in FY 1993.

d. Bremerton, WA - Navy is directed to provide family practice residency relocatable buildings utilizing urgent minor construction funds. HAC Report 102-580, dated 18 June 1992, page 8. Coordinating with Defense Medical Facilities Office for project execution.

e. NS Mayport, FL - The House Committees recommended \$1,350,000 of the funds provided for planning and design be utilized for a facility study and initiation of design to upgrade the Mayport Naval Station to be capable of homeporting nuclear-powered aircraft carriers. HAC Report 102-580, dated 18 June 1992, page 8, and HASC Report 102-527, dated 19 May 1992, page 307. MILCON requirement being determined.

f. NAS Patuxent, MD - Committee recommends \$10,000,000 as the initial phase of construction of an Advanced System Integration Facility. Remaining construction funds are to be included in the FY 1994 budget request. HAC Report 102-580, dated 18 June 1992, page 8. MILCON requirement being determined.

g. Whidbey Island, WA - Assess requirement and include funds for design of 300 units of family housing in FY 1994 request. SAC Report 102-355, dated 23 July 1992, page 20; CASC Report 102-966, dated 1 October 1992, page 790; and Public Law 102-484, Section 2208, dated 23 October 1992. Family housing requirement being determined.

h. Great Lakes, IL - Within funds available for unspecified minor construction, the Navy is directed to allot \$730,000 for Wastewater Treatment Facilities. CAC Report 102-888, dated 22 September 1992, page 8. Requirements being determined.

NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriation Committees Report 100-498:

- a. Operation and Maintenance, Navy
 - Maintenance and Repair, \$453,300,000.
 - Minor Construction, \$52,200,000.
- b. Operation and Maintenance, Marine Corps
 - Maintenance and Repair, \$127,200,000.
 - Minor Construction, \$19,000,000.
- c. Research and Development, Navy, \$45,000,000
- d. Aircraft Procurement, Navy, \$0.

RESOLUTION TRUST CORPORATION

Following guidance provided in the Senate Armed Services Committee Report No. 101-384 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

PROJECT JUSTIFICATION FORMS INSIDE THE UNITED STATES

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00236 NAVAL AIR STATION, ALAMEDA, CALIFORNIA			4. PROJECT TITLE CONTROL TOWER COMPLEX	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 141.70	7. PROJECT NUMBER P-053	8. PROJECT COST (\$000) 4,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONTROL TOWER COMPLEX.	SF	13,330	-	1,680
TOWER.	SF	3,230	172.00	(560)
OPERATIONS BUILDING.	SF	1,000	155.00	(160)
AIRCRAFT FIRE RESCUE STATION.	SF	9,100	105.00	(960)
SUPPORTING FACILITIES.	-	-	-	2,540
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(840)
ELECTRICAL UTILITIES.	LS	-	-	(390)
MECHANICAL UTILITIES.	LS	-	-	(530)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(780)
SUBTOTAL.	-	-	-	4,220
CONTINGENCY (5.0%).	-	-	-	210
TOTAL CONTRACT COST.	-	-	-	4,430
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	270
TOTAL REQUEST.	-	-	-	4,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Seven-story steel frame control tower, insulated metal wall panels, built-up roofing over insulation and metal roof decking; one-story reinforced concrete, steel frame operations building, built-up roofing supported by metal roof decking; one and one-half story aircraft fire rescue station and shed, built-up roofing supported by metal roof decking; pile foundations, fire sprinkler and communications systems, elevator for control tower, air conditioning, and utilities; operations building with instrument flight room, equipment room, administration, and maintenance areas; aircraft fire rescue station includes five truck stalls, bunkrooms, kitchen, dining room, showers and administration area; shed includes five stalls for vehicle maintenance and storage of fire rescue equipment.</p>				
11. REQUIREMENT: <u>13,330</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<p>PROJECT: Provides an airfield control tower, operations building, and an aircraft fire rescue station with a facility for housing personnel and equipment. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities for control of aircraft traffic. The tower must have unobstructed line-of-sight of the activity airfield approach area, runways, taxiways, aircraft parking areas and all other areas where aircraft movements must be controlled. An operations building with an Instrument Flight Room (IFR), Precision Approach Radar (PAR) equipment and a Ground Control Approach (GCA) system is also required. The aircraft fire rescue station will be adjacent to the control tower and will have direct access to the station runways, taxiways, and aircraft parking ramps. It must have alarms which can be activated either by the control tower or locally from administrative offices or parking bays.</p> <p>CURRENT SITUATION: Because of its location and age, the existing control tower is no longer adequate as an aircraft control center. The tower line-of-sight to</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M62204 MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA							4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1.40	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	60	500	1805	0	18	0	5	48	464	2900
b. END FY 1998	74	513	1793	0	100	0	3	32	187	2702
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (5,703)										
b. INVENTORY TOTAL AS OF 29 SEP 92 96,350										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 8,690										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 13,320										
g. REMAINING DEFICIENCY 48,270										
h. GRAND TOTAL 166,630										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
831.10	INDUS WASTE TREAT PLT-DBOF				LS	8,690	05/92 09/93			
	TOTAL					8,690				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
610.10	BATTALION HEADQUARTERS BLD				100,000 SF	4,500				
721.13	BACH ENLISTED QRTS-DBOF				21 PN	8,820				
10. MISSION OR MAJOR FUNCTIONS:										
Procure, maintain, repair and rebuild, store and distribute supplies and equipment as assigned; conduct such schools and training as may be directed; and perform such other tasks and functions as may be directed by the Commandant of the Marine Corps.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA							4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX 1.18		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	20	150	13	36	64	0	303	3014	13		
	8	86	14	13	60	0	348	2620	15		
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (411)											
b. INVENTORY TOTAL AS OF 29 SEP 92 54,390											
c. AUTHORIZATION NOT YET IN INVENTORY 8,220											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,850											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 12,240											
g. REMAINING DEFICIENCY 12,575											
h. GRAND TOTAL 91,275											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
133.72	RATC FAC ADDN	17.110 SF	3,850	05/92	01/94						
	TOTAL		3,850								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
217.10	AIRFLD COMM ELEC INFRASTR	LS	5,800								
218.61	GSE SHED ADDITION	LS	840								
171.20	APPLIED INSTR BUILDING	LS	5,600								
10. MISSION OR MAJOR FUNCTIONS:											
As a key component of the Commander, Marine Corps Air Bases, West, provides airfield facilities and material to support operations of the third Marine Aircraft Wing Unit.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 8,000											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL FACILITY ADDITION	
5. PROGRAM ELEMENT 0206496M	6. CATEGORY CODE 133.72	7. PROJECT NUMBER P-606	8. PROJECT COST (\$000) 3,850	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RADAR AIR TRAFFIC CONTROL FACILITY ADDITION.	SF	17,110	-	2,560
BUILDING ADDITION.	SF	12,650	160.00	(2,020)
BUILDING MODIFICATIONS	SF	4,460	81.00	(360)
BUILT-IN EQUIPMENT	LS	-	-	(180)
SUPPORTING FACILITIES.	-	-	-	940
UTILITIES.	LS	-	-	(650)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(290)
SUBTOTAL	-	-	-	3,500
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,680
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST.	-	-	-	3,900
TOTAL REQUEST (ROUNDED).	-	-	-	3,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,000)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete and masonry addition on concrete slab, built-up roof, air conditioning, sound attenuation, raised computer flooring, utilities, fire protection system, elevator, emergency generator, paved equipment aprons, parking, and minor alterations to existing facilities to functionally accommodate addition.				
11. REQUIREMENT: <u>17,110 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: (<u>4,460</u>) SF <u>PROJECT:</u> Provides facilities to support air traffic and range control at this station and the Marine Corps Base, Camp Pendleton. (Current mission.) <u>REQUIREMENT:</u> A collocated Radar Air Traffic Control Facility and Range Operations Facility is required to allow for the control and monitoring of air traffic, and to provide safe, expeditious and orderly movement of aircraft under all weather and lighting conditions. Additionally, it will provide for the coordinated and combined activities of land, air, and naval forces during simulated and live fire training. <u>CURRENT SITUATION:</u> Air traffic control is currently provided by deployable, combat essential assets. Should deployment occur, this air space would not have radar control. The requirement to retain tactical units for air control services severely restricts their ability to train in a tactical manner. Range control is provided in inadequate and dispersed facilities at MCB Camp Pendleton. Positive control for range safety is intermittent. Coordination of land and air units is haphazard. Access to radar data and a centralized facility will greatly enhance the performance of this function and the safety of range participants. <u>IMPACT IF NOT PROVIDED:</u> Continued use of inadequate, dispersed facilities with deployable assets providing stopgap services. Inefficient use of ranges will continue. The potential for aircraft mishaps, both military and civilian, will remain high. An unsafe, haphazard and uncoordinated use of air space				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE	
3. INSTALLATION AND LOCATION/UIC: M67604 MARINE CORPS AIR STATION, CAMP PENDLETON, CALIFORNIA			
4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL FACILITY ADDITION		5. PROJECT NUMBER P-606	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) and ranges will continue to jeopardize troops and aircraft.			
12. SUPPLEMENTAL DATA:			
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")			
(1) STATUS:			
(A) DATE DESIGN STARTED		05-92	
(B) PERCENT COMPLETE AS OF JANUARY 1993		40	
(C) DATE DESIGN 35% COMPLETE		07-92	
(D) DATE DESIGN COMPLETE		01-94	
(2) BASIS:			
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO X	
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____			
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(344)	
(B) ALL OTHER DESIGN COSTS		(260)	
(C) TOTAL		604	
(D) CONTRACT		584	
(E) IN-HOUSE		20	
(4) CONSTRUCTION START		04-94 (MONTH AND YEAR)	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
COMMUNICATIONS CONTROL SYSTEM	DPN	1994	1,000
		TOTAL	1,000

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA							4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR COST INDEX 1.18	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		<div style="display: flex; justify-content: space-between;"> <div style="width: 33%;">PERMANENT</div> <div style="width: 33%;">STUDENTS</div> <div style="width: 33%;">SUPPORTED</div> </div>									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		340	2932	3029	19	4952	0	2434	23656	891	
		1039	4345	932	88	6602	0	1765	26092	3759	44622

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(186,061)
b. INVENTORY TOTAL AS OF 29 SEP 92	678,980
c. AUTHORIZATION NOT YET IN INVENTORY	72,220
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,130
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,420
f. PLANNED IN NEXT THREE PROGRAM YEARS	11,050
g. REMAINING DEFICIENCY	54,636
h. GRAND TOTAL	832,436

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
143.45	ARMORY	2,850 SF	480	07/91	05/93	
179.40	AUTOMATED FLD FIRING RANGE	LS	1,340	04/92	08/93	
831.20	SEWERAGE FACILITY	LS	7,930	03/92	08/93	
842.10	WATER DIST SYSTEM IMPROVS	LS	1,380	07/91	12/92	
TOTAL			11,130			

9. FUTURE PROJECTS:						
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):						
116.55	AMMUNITION HANDLING FAC	LS	570	03/93	09/93	
740.43	PHYSICAL FITNESS CENTER	21,000 SF	3,850	03/93	09/94	
TOTAL			4,420			
B. MAJOR PLANNED NEXT THREE YEARS:						
842.10	WATER DISTR IMPRVS	LS	590			
179.40	AUTOMATED FLD FIRING RANGE	LS	2,860			
822.16	WATER LINE	LS	7,600			

10. MISSION OR MAJOR FUNCTIONS:	
Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	4,400
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE AUTOMATED FIELD FIRING RANGE	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-547	8. PROJECT COST (\$000) 1,340	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AUTOMATED FIELD FIRING RANGE	LS	-	-	910
SUPPORTING FACILITIES	-	-	-	300
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(150)
SUBTOTAL	-	-	-	1,210
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,350
TOTAL REQUEST (ROUNDED)	-	-	-	1,340
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	575
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automated field firing range with underground cabling for Remoted Engagement Target System (RETS) installation, public address system, target system with stationary and moving infantry targets, control tower with air conditioning, utilities, access road, lighting, and removal of existing bunker.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs an automated infantry platoon assault field firing range to accommodate procurement of RETS. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to replace antiquated ranges and provide state-of-the-art targeting systems in support of training objectives. The range is required for infantry platoon assault training, familiarization of various weapons, and to maintain proficiency in field firing techniques. <u>CURRENT SITUATION:</u> There are no existing facilities capable of supporting this training. Most of the existing ranges were constructed in the 1950's and some have outdated targeting systems. These ranges are old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques but actual training is conducted on outdated ranges. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, reducing the expenditure of ammunition, and allowing for detailed critiques at the conclusion of training. <u>IMPACT IF NOT PROVIDED:</u> Continued use of existing ranges, adversely affecting combat and live fire proficiency, the quality of marksmanship, training, and combat readiness.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA												
4. PROJECT TITLE AUTOMATED FIELD FIRING RANGE	5. PROJECT NUMBER P-547											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">05-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	40	(C) DATE DESIGN 35% COMPLETE	05-92	(D) DATE DESIGN COMPLETE	08-93		
(A) DATE DESIGN STARTED	04-92											
(B) PERCENT COMPLETE AS OF JANUARY 1993	40											
(C) DATE DESIGN 35% COMPLETE	05-92											
(D) DATE DESIGN COMPLETE	08-93											
(2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:												
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(66)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(84)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">150</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(120)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(30)</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(66)	(B) ALL OTHER DESIGN COSTS	(84)	(C) TOTAL	150	(D) CONTRACT	(120)	(E) IN-HOUSE	(30)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(66)											
(B) ALL OTHER DESIGN COSTS	(84)											
(C) TOTAL	150											
(D) CONTRACT	(120)											
(E) IN-HOUSE	(30)											
(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:												
EQUIPMENT NOMENCLATURE REMOTED ENGAGEMENT TARGET SYSTEM (RETS)	PROCURING APPROPRIATION PMC	FISCAL YEAR APPROPRIATED OR REQUESTED 1994 TOTAL										
		COST (\$000) 575 575										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE WATER DISTRIBUTION SYSTEM IMPROVEMENTS	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 842.10	7. PROJECT NUMBER P-853	8. PROJECT COST (\$000) 1,380	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATER DISTRIBUTION SYSTEM IMPROVEMENTS	LS	-	-	830
SUPPORTING FACILITIES	-	-	-	420
SITE IMPROVEMENT	LS	-	-	(420)
SUBTOTAL	-	-	-	1,250
CONTINGENCY (5.0%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,310
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,390
TOTAL REQUEST (ROUNDED)	-	-	-	1,380
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
•				
10. DESCRIPTION OF PROPOSED CONSTRUCTION Eighteen-inch underground water line with pressure reducing valve stations, flow meter fittings, excavation and backfill.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Improves the water distribution system to provide adequate water supply and pressure to the Del Mar area of Camp Pendleton for fire protection, operations, health, and safety requirements. (Current mission.) <u>REQUIREMENT:</u> Adequate water supply and pressure control measures to meet current needs. The housing and other areas of Del Mar do not have adequate water pressure during peak hours (0530 to 2200). Facilities are dependent on sufficient water supply and pressure required for operations, fire protection, health, and safety. <u>CURRENT SITUATION:</u> The existing water line that serves Del Mar also serves the South Mesa and Wire Mountain housing areas of Camp Pendleton. Currently, there are 1,990 housing units in Wire Mountain, 330 of which were recently completed. This has put an additional strain on the water line, causing reduced pressure to Del Mar, impacting fire protection and sanitary requirements. <u>IMPACT IF NOT PROVIDED:</u> Del Mar will continue to be a high risk area with reduced fire protection and potential unsanitary conditions. <u>ADDITIONAL:</u> In addition to the proposed construction, a connection to the Del Mar area from Oceanside was considered. However, an economic analysis was performed, and the connection to the existing Booster Station was found to be more cost-effective. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: MOO681 MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA												
4. PROJECT TITLE WATER DISTRIBUTION SYSTEM IMPROVEMENTS	5. PROJECT NUMBER P-853											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">09-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">12-92</td> </tr> </table>			(A) DATE DESIGN STARTED	07-91	(B) PERCENT COMPLETE AS OF JANUARY 1993	100	(C) DATE DESIGN 35% COMPLETE	09-91	(D) DATE DESIGN COMPLETE	12-92		
(A) DATE DESIGN STARTED	07-91											
(B) PERCENT COMPLETE AS OF JANUARY 1993	100											
(C) DATE DESIGN 35% COMPLETE	09-91											
(D) DATE DESIGN COMPLETE	12-92											
(2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____						
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(49)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(104)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">153</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">123</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">30</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(49)	(B) ALL OTHER DESIGN COSTS	(104)	(C) TOTAL	153	(D) CONTRACT	123	(E) IN-HOUSE	30
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(49)											
(B) ALL OTHER DESIGN COSTS	(104)											
(C) TOTAL	153											
(D) CONTRACT	123											
(E) IN-HOUSE	30											
(4) CONSTRUCTION START. 10-93 <div style="text-align: right;">(MONTH AND YEAR)</div>												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M60050 MARINE CORPS AIR STATION, EL TORO, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX 1.23	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	75	555	865	20	158	0	620	6018	1202	
	110	622	820	24	329	0	535	4818	1439	8697
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (4,869)										
b. INVENTORY TOTAL AS OF 29 SEP 92 396,540										
c. AUTHORIZATION NOT YET IN INVENTORY 6,980										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,950										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 7,430										
f. PLANNED IN NEXT THREE PROGRAM YEARS 12,450										
g. REMAINING DEFICIENCY 57,080										
h. GRAND TOTAL 482,430										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE			
211.06	MAINTENANCE HANGAR ADDN TOTAL	6,630 SF		1,950 1,950	05/92		01/94			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
141.70	CONTROL TOWER FACS	16,410 SF		3,500	03/93		01/94			
149.15	FIXED AIRCRAFT START SYS	LS		980	03/93		01/94			
441.30	HAZ & FLAMM STOREHOUSE TOTAL	15,780 SF		2,950 7,430	03/93		01/94			
B. MAJOR PLANNED NEXT THREE YEARS:										
421.32	INERT STORAGE	17,500 SF		2,200						
211.06	MAINTENANCE HANGAR ADDN	LS		2,800						
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support the operation of a Marine aircraft wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.										
One Marine Aircraft Wing One Naval Aviation Maintenance Training Detachment One Marine Air Reserve Training Detachment										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 2,950										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE
3. INSTALLATION AND LOCATION/UIC: M60050 MARINE CORPS AIR STATION, EL TORO, CALIFORNIA				4. PROJECT TITLE MAINTENANCE HANGAR ADDITION	
5. PROGRAM ELEMENT 0206495M	6. CATEGORY CODE 211.06	7. PROJECT NUMBER P-624	8. PROJECT COST (\$000) 1,950		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
MAINTENANCE HANGAR ADDITION	SF	6,630	120.00		800
SUPPORTING FACILITIES	-	-	-		950
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(	150)
UTILITIES	LS	-	-	(	160)
PAVING AND SITE IMPROVEMENT	LS	-	-	(	150)
DEMOLITION	LS	-	-	(	490)
SUBTOTAL	-	-	-		1,750
CONTINGENCY (5.0%)	-	-	-		90
TOTAL CONTRACT COST	-	-	-		1,840
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-		110
TOTAL REQUEST	-	-	-		1,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete and masonry addition, pile foundation, concrete slab floor, metal roof, air conditioning, sound attenuation, seismic provisions, fire protection system, utilities, parking, demolition of two buildings.					
11. REQUIREMENT: <u>6,630 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> PROJECT: Provides an addition to a hangar shop and maintenance administration space to support one F/A-18 squadron. (Current mission.) REQUIREMENT: Adequate hangar space and associated facilities to support the maintenance of the newer, larger F/A-18 aircraft assigned to the West Coast operational F/A-18 fighter squadron. CURRENT SITUATION: Existing hangar was constructed to support smaller and less sophisticated aircraft than the F/A-18, and cannot support this aircraft adequately. Some hangar shop and administration functions must be performed in buildings remote from the hangar. IMPACT IF NOT PROVIDED: Because maintenance of F/A-18 fighters is impeded by the lack of adequate facilities, squadron efficiency and safety is hampered. Ineffective procedures are caused by shop crowding and use of the ramp for hangar functions. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M60050 MARINE CORPS AIR STATION, EL TORO, CALIFORNIA		
4. PROJECT TITLE MAINTENANCE HANGAR ADDITION	5. PROJECT NUMBER P-624	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>05-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>40</u> (C) DATE DESIGN 35% COMPLETE <u>07-92</u> (D) DATE DESIGN COMPLETE <u>01-94</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u> </u> NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>94</u>) (B) ALL OTHER DESIGN COSTS (<u>126</u>) (C) TOTAL (<u>220</u>) (D) CONTRACT (<u>200</u>) (E) IN-HOUSE (<u>20</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>04-94</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR COST INDEX 1.24		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		2	67	262	0	0	2	3	43	35	414
b. END FY 1998		2	67	350	0	0	2	3	43	0	467
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF NWSSEALBC											
b. INVENTORY TOTAL AS OF 29 SEP 92 0											
c. AUTHORIZATION NOT YET IN INVENTORY 9,700											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 4,630											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 20,720											
g. REMAINING DEFICIENCY 8,200											
h. GRAND TOTAL 43,250											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS			
421.72	HARM MISSILE MAGS-DBOF				18,500 SF		4,630	07/92		08/93	
	TOTAL						4,630				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
316.10	MAJOR CALIBER LABORATORY				LS		8,600				
212.30	ADVANCE WEAPONS FACILITY				21,290 SF		4,620				
421.22	AMRAM MAGAZINE				9,300 SF		2,500				
421.72	MISSILE MAGAZINES				18,600 SF		5,000				
10. MISSION OR MAJOR FUNCTIONS:											
Receive, store, issue and renovate all types of ammunition, maintain basic stocks, assemble, unload, check out, issue, maintain, repair and store designated missiles (including associated components, both explosive and inert), operate a weapons quality evaluation laboratory.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA			4. PROJECT TITLE HARM MISSILE MAGAZINES (DBOF)		
5. PROGRAM ELEMENT O702031N	6. CATEGORY CODE 421.72	7. PROJECT NUMBER P-143	8. PROJECT COST (\$000) 4,630		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
HARM MISSILE MAGAZINES	SF	18,500	-	3,300	
MAGAZINES	SF	18,500	160.00	(2,960)	
LOADING DOCK	LS	-	-	(340)	
SUPPORTING FACILITIES	-	-	-	920	
ELECTRICAL UTILITIES	LS	-	-	(130)	
MECHANICAL UTILITIES	LS	-	-	(140)	
PAVING AND SITE IMPROVEMENT	LS	-	-	(650)	
SUBTOTAL	-	-	-	4,220	
CONTINGENCY (5.0%)	-	-	-	210	
TOTAL CONTRACT COST	-	-	-	4,430	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	270	
TOTAL REQUEST	-	-	-	4,700	
TOTAL REQUEST (ROUNDED)	-	-	-	4,630	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two type F, earth-covered, reinforced concrete missile magazines; roads, tarmacs, loading docks, lightning protection system and utilities.					
11. REQUIREMENT: <u>38,200 SF</u> ADEQUATE: <u>9,250 SF</u> SUBSTANDARD: <u>0 SF</u>					
<u>PROJECT:</u> Constructs two magazines for storing HARM missiles. (New mission.) <u>REQUIREMENT:</u> Adequate magazine space for the secure, safe and efficient storage of HARM missiles. Intermediate level maintenance performed on these air-launched missiles at the Annex requires storage of the missiles in the all-up-round (AUR) configuration in magazines. Missiles are received from the manufacturer or Fleet and placed into storage pending testing or repair. Upon completion of the testing or repair, the ready-for-issue missile is stored in AUR mode pending issue to the Fleet. There is a requirement for two magazines in this year's program to meet the projected HARM missile storage requirements. <u>CURRENT SITUATION:</u> Most magazines at the annex are for conventional ordnance. Because of their size, small loading docks, door openings and interior columns, these magazines are functionally inadequate for the storage of assembled missiles. Of the remaining magazines capable of accommodating missiles, only six were specifically designed for missile storage and are utilized to 95 percent capacity. One of these magazines was provided for HARM missiles in the Fiscal Year 1989 Military Construction Program. There is no additional missile magazine space to satisfy upcoming storage requirements for the HARM air-launched missiles. <u>IMPACT IF NOT PROVIDED:</u> Adequate storage of HARM missiles in projected quantities will not be possible. Missiles may be jam stowed in magazine aisles, resulting in the inability to timely retrieve or store missiles and complete required maintenance. The safety of personnel working in the magazines will also be compromised. Reduced availability of these missiles could have an					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																								
3. INSTALLATION AND LOCATION/UIC: NO0396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA																										
4. PROJECT TITLE HARM MISSILE MAGAZINES (DBOF)		5. PROJECT NUMBER P-143																								
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) adverse impact on operational readiness and capability vital to the Fleet.																										
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED.</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <u>X</u> NO</td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="margin-left: 20px; border: none;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(336)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(336)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">672</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(560)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(112)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="margin-left: 20px; border: none;"> <tr> <td style="text-align: right;">10-93</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED.	07-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES <u>X</u> NO	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(336)	(B) ALL OTHER DESIGN COSTS	(336)	(C) TOTAL	672	(D) CONTRACT	(560)	(E) IN-HOUSE	(112)	10-93	(MONTH AND YEAR)
(A) DATE DESIGN STARTED.	07-92																									
(B) PERCENT COMPLETE AS OF JANUARY 1993.	35																									
(C) DATE DESIGN 35% COMPLETE	11-92																									
(D) DATE DESIGN COMPLETE	08-93																									
(A) STANDARD OR DEFINITIVE DESIGN:	YES <u>X</u> NO																									
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																									
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(336)																									
(B) ALL OTHER DESIGN COSTS	(336)																									
(C) TOTAL	672																									
(D) CONTRACT	(560)																									
(E) IN-HOUSE	(112)																									
10-93																										
(MONTH AND YEAR)																										
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N63042 NAVAL AIR STATION, LEMOORE, CALIFORNIA							4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR COST INDEX 1. 14	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	421	4005	772	159	223	0	0	20	0		5600
	482	3938	755	168	67	0	0	20	0	5430
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (39,173)										
b. INVENTORY TOTAL AS OF 29 SEP 92 202,090										
c. AUTHORIZATION NOT YET IN INVENTORY 1,580										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,930										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 3,000										
f. PLANNED IN NEXT THREE PROGRAM YEARS 14,600										
g. REMAINING DEFICIENCY. 71,690										
h. GRAND TOTAL 294,890										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE					
179.45	FIRE FIGHTING TRAINING FAC	LS	1,930	03/92	09/93					
	TOTAL		1,930							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
721.11	BACHELOR ENLISTED QTRS MOD	LS	3,000	04/93	08/94					
	TOTAL		3,000							
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEVELOP CTR ADDN	LS	2,000							
421.62	WPNS STRG & ASSEMBLY FACS	LS	10,500							
724.11	BOQ MODN	LS	2,100							
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet.										
Fleet Light Attack (F/A-18) Squadrons										
Replacement Training Squadron										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 5,500										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0244 FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE FIRE PROTECTION SYSTEMS (DBOF)	
5. PROGRAM ELEMENT O702896N	6. CATEGORY CODE 441.10	7. PROJECT NUMBER P-003	8. PROJECT COST (\$000) 2,270	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE PROTECTION SYSTEMS.	LS	-	-	1,660
SUPPORTING FACILITIES.	-	-	-	400
UTILITIES.	LS	-	-	(400)
SUBTOTAL	-	-	-	2,060
CONTINGENCY (5.0%).	-	-	-	100
TOTAL CONTRACT COST.	-	-	-	2,160
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	130
TOTAL REQUEST.	-	-	-	2,290
TOTAL REQUEST (ROUNDED).	-	-	-	2,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automatic fire protection sprinkler system and alarm systems.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides fire protection systems in six warehouses to meet National Fire Protection Association (NFPA) standards. (Current mission.) <u>REQUIREMENT:</u> Modern, efficient fire protection systems for warehouses located at the National City Annex to conform with NFPA standards for indoor storage of general and combustible materials. These systems are required to protect the health and safety of military and civilian personnel, the buildings, as well as essential supplies and equipment for afloat and ashore units. <u>CURRENT SITUATION:</u> A fire protection engineering survey verified these warehouses have deficient fire protection systems that are not in compliance with current NFPA standards. An automatic fire sprinkler system does not exist, and the fire alarm system is deteriorated, unreliable, and inadequate. <u>IMPACT IF NOT PROVIDED:</u> Failure to provide the necessary fire protection systems will risk loss of worker's lives, the buildings, and commodities stored therein. In the event of a fire, the destruction of buildings and stored commodities would seriously hamper operations of the Fleet, shore activities, and the Center. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: MOO243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR COST INDEX 1.16	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	232	1340	711	0	4695	0	15	179	62		7234
	282	1398	897	0	6311	0	46	270	45	9249
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (432)										
b. INVENTORY TOTAL AS OF 29 SEP 92 97.680										
c. AUTHORIZATION NOT YET IN INVENTORY. 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1.130										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1.090										
f. PLANNED IN NEXT THREE PROGRAM YEARS 4.300										
g. REMAINING DEFICIENCY. 15.870										
h. GRAND TOTAL 120.070										
B. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
441.11	WAREHOUSE				14,000 SF	1,130	05/92	06/93		
	TOTAL					1,130				
B. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
730.75	PERSONAL HYGIENE FACs				6,280 SF	1,090	02/93	06/94		
	TOTAL					1,090				
B. MAJOR PLANNED NEXT THREE YEARS:										
441.11	RECRUIT ISSUE SVC CENTER				124,000 SF	4,300				
10. MISSION OR MAJOR FUNCTIONS:										
Reception and recruit training of enlisted personnel upon their entry into the Marine Corps. Conduct schools to train enlisted men for duty with ship detachments, as drill instructors, field musicians, and other schools as directed.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M00243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE WAREHOUSE	
5. PROGRAM ELEMENT 0805796M	6. CATEGORY CODE 441.11	7. PROJECT NUMBER P-276	8. PROJECT COST (\$000) 1,130	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WAREHOUSE	SF	14,000	-	850
BUILDING	SF	11,250	60.00	(680)
ADMINISTRATIVE SPACE	SF	1,250	104.00	(130)
ATTACHED CANOPY	SF	1,500	26.00	(40)
SUPPORTING FACILITIES	-	-	-	170
UTILITIES	LS	-	-	(50)
PAVING, SITE IMPROVEMENT, AND DEMOLITION	LS	-	-	(120)
SUBTOTAL	-	-	-	1,020
CONTINGENCY (5.0%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,070
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,130
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete and masonry building with concrete spread footings, concrete block walls, built-up roof, utilities, security fencing and lighting, access roadway, attached canopy, and demolition of three buildings.				
11. REQUIREMENT: 14,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<u>PROJECT:</u> Provide adequate warehouse facilities to support the Weapon and Field Training Battalion (WFTB) at the Edson Range Area of Camp Pendleton. (Current mission.) <u>REQUIREMENT:</u> As a part of the recruit training program, all recruits must complete ten days of field training exercises conducted by the WFTB. Because of the cyclical nature of the training, the facility will be used 49 weeks a year. Each recruit is issued individual field equipment (782 gear). Adequate warehouse facilities are required for storage, issuance, receipt, inspection, repair, accounting, and safeguarding of these items. <u>CURRENT SITUATION:</u> Three semi-permanent Marine Corps Equipment Storage Shelters (MCESS) have functioned as warehouses since the WFTB relocated in May 1989. The asphalt paving that serves as the building floor surface for the MCESS does not provide adequate structural support, which results in shelving and other heavy equipment settling into the paving. The long, narrow floor plan of the buildings create problems with storage in relation to the maneuvering requirements of the material handling equipment. As the MCESS are not water-tight and lack proper ventilation, \$80,000 is spent annually replacing water-damaged equipment. The buildings do not meet electrical codes, and electrical fires have occurred in the buildings. The buildings show signs of stress during wind storms. The MCESS are attached to the ground with spikes, and the total weight of the building may not be enough to counteract a strong wind load.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0243 MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE WAREHOUSE	5. PROJECT NUMBER P-276	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: The existing facilities will remain in use, resulting in continued \$80,000 annual equipment losses due to inadequate storage conditions. Maintenance and repair costs will increase in order to keep the facilities in operation.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-right: 20px;"> <div style="text-align: right;">05-92</div> <div style="text-align: right;">40</div> <div style="text-align: right;">07-92</div> <div style="text-align: right;">06-93</div> </div> <div style="margin-left: 20px;"> (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE </div> </div> <div style="margin-left: 40px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; margin-right: 20px;"> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div style="margin-left: 20px;"> (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; margin-right: 20px;"> <div style="text-align: right;">60</div> <div style="text-align: right;">135</div> <div style="text-align: right;">195</div> <div style="text-align: right;">175</div> <div style="text-align: right;">20</div> </div> <div style="margin-left: 20px;"> (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE </div> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 10-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div>		

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO259 NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA							4. COMMAND BUREAU OF MEDICINE AND SURGERY		5. AREA CONSTR COST INDEX 1.16	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	763	1752	1311	0	0	0	0	105	0	3931
b. END FY 1998	965	1659	1311	0	0	0	0	110	0	4045
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (79)										
b. INVENTORY TOTAL AS OF 29 SEP 92 225,840										
c. AUTHORIZATION NOT YET IN INVENTORY. 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY. 30,110										
h. GRAND TOTAL 258,650										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE			
740.74	CHILD DEVELOPMENT CENTER		20,640 SF		2,700		02/92		03/93	
	TOTAL				2,700					
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0259 NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0807796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-102	8. PROJECT COST (\$000) 2,700	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	20,640	107.00	2,210
SUPPORTING FACILITIES	-	-	-	250
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(90)
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	-	-	2,460
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,580
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	160
TOTAL REQUEST	-	-	-	2,740
TOTAL REQUEST (ROUNDED)	-	-	-	2,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building, concrete piling and footings, concrete slab on compacted fill; open web steel joists, metal decking, rigid insulation and elastomeric roof; fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>20,640</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a child development center for 246 infants, toddlers, and pre-school age dependent children of military personnel and patients on base. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school and school age children in a common facility when parents are at work or at times when the family is unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work or who have other special needs. These centers make the quality of service life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing facility, located in the old hospital pediatrics department, is inadequate and provides care for only 73 children. There are no kitchen facilities and no meals can be served. There are not enough toilets and the only ventilation comes from open windows. In addition, there is no direct access to the outside ground level for several rooms. The hospital compound is located in the center of downtown San Diego and day care is needed for 246 children. The hospital is surrounded by a golf course, Balboa Park, and low income housing and businesses. No other civilian care facilities are in reasonable proximity to the hospital, and many families are forced to seek care in private homes. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UTC: NO0259 NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-102
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: The existing inadequate facility will continue to operate in overcrowded, inadequate conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1180, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(A) DATE DESIGN STARTED.</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">02-92</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(B) PERCENT COMPLETE AS OF JANUARY 1993.</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">90</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(C) DATE DESIGN 35% COMPLETE</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">04-92</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(D) DATE DESIGN COMPLETE</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">03-93</div> </div> </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(A) STANDARD OR DEFINITIVE DESIGN:</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">YES NO X</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(B) WHERE DESIGN WAS MOST RECENTLY USED:</div> <div style="border-bottom: 1px solid black; width: 200px;"></div> </div> </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">170</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(B) ALL OTHER DESIGN COSTS</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">0</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(C) TOTAL</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">170</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(D) CONTRACT</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">0</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(E) IN-HOUSE</div> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">170</div> </div> </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="border-bottom: 1px solid black; width: 100px; text-align: center;">10-93</div> <div style="margin-left: 10px;">(MONTH AND YEAR)</div> </div> </div>		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO247 NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA							4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR. COST INDEX 1.16	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		174	2206	453	18	9663	0	0	94	0	12608
b. END FY 1998		148	1223	453	17	9663	0	0	94	0	11598
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (546)											
b. INVENTORY TOTAL AS OF 29 SEP 92										108.070	
c. AUTHORIZATION NOT YET IN INVENTORY										20.029	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										700	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										37.400	
g. REMAINING DEFICIENCY										37.810	
h. GRAND TOTAL										204.009	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS							
441.10	FIRE PROTECTION SYSTEM	LS	700	05/92	06/93						
	TOTAL		700								
9. <u>FUTURE PROJECTS:</u>											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
171.20	HVAC UPGRADE	LS	1,010								
171.20	RECRUIT TRAINING POOL	28,700 SF	5,000								
871.10	STORM DRN REPAIRS/ALTERS	19,000 LF	8,040								
171.20	WELDER TRAINING FACILITY	62,088 SF	9,770								
831.10	SEWAGE SYSTEM	LS	13,580								
10. <u>MISSION OR MAJOR FUNCTIONS:</u> Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve. Serves the Recruit Training Center and the Service School Command.											
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)											
A: POLLUTION ABATEMENT										13,580	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX 1.38		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		227	1250	1366	10	1616	0	536	7389	114	12506
b. END FY 1998		227	1330	1267	18	2043	0	359	4360	126	9730
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (603,617)											
b. INVENTORY TOTAL AS OF 29 SEP 92 330,670											
c. AUTHORIZATION NOT YET IN INVENTORY 20,730											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 7,900											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 2,730											
f. PLANNED IN NEXT THREE PROGRAM YEARS 20,650											
g. REMAINING DEFICIENCY 204,350											
h. GRAND TOTAL 587,030											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE						
171.10	ACADEMIC INSTR BLDG ADDN	3,900 SF		600	03/92 09/93						
179.40	ANTI-ARMOR TRACKING RANGE	LS		3,940	04/92 09/93						
143.45	ARMORY	22,440 SF		3,360	06/91 10/93						
TOTAL				7,900							
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
179.40	SMALL ARMS RANGE MODN	LS		2,730	03/93 09/94						
TOTAL				2,730							
B. MAJOR PLANNED NEXT THREE YEARS:											
217.10	COMM/ELEC MAINT FAC	40,000 SF		4,680							
740.74	CHILD DEVELOPMENT CENTER	25,550 SF		3,850							
171.10	NCO ACADEMY	LS		12,120							
10. MISSION OR MAJOR FUNCTIONS:											
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. PROJECT TITLE ANTI-ARMOR TRACKING RANGE MODERNIZATION	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-506	8. PROJECT COST (\$000) 3,940	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ANTI-ARMOR TRACKING RANGE MODERNIZATION.	LS	-	-	1,620
SUPPORTING FACILITIES.	-	-	-	2,240
UTILITIES.	LS	-	-	(1,390)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(850)
SUBTOTAL.	-	-	-	3,860
CONTINGENCY (5.0%).	-	-	-	190
TOTAL CONTRACT COST.	-	-	-	4,050
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	240
TOTAL REQUEST.	-	-	-	4,290
TOTAL REQUEST (ROUNDED).	-	-	-	3,940
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,090)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Anti-armor tracking range with control tower, weather shelter, ammunition handling pad, head facility, three target carrier houses, two target carrier track beds with earth berms and retaining walls, and utilities; stabilize tracking roads.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Modernizes an automated anti-armor tracking and live fire range to accommodate procurement of the Remoted Engagement Target System (RETS). (Current mission.) REQUIREMENT: Adequate facilities to provide state-of-the-art ranges and targeting systems in support of Marine Corps training objectives. This range is required for familiarization and proficiency training with the DRAGON and TOW light to heavy anti-armor weapons systems. CURRENT SITUATION: There is no firing range at this center which can support this training. The existing range is old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques but actual training is conducted on outdated ranges. The RETS hardware provides moving targets and instantaneous feedback to the shooters unlike the existing systems which provide neither. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and also allows for detailed critiques at the conclusion of training. IMPACT IF NOT PROVIDED: Training for the Fleet Marine Force (FMF) units assigned to this center and to the units participating in the combined arms exercises at this center cannot be accomplished. Continued use of existing ranges adversely affecting combat and live fire proficiency, quality of marksmanship, training, and combat readiness.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE												
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA														
4. PROJECT TITLE ANTI-ARMOR TRACKING RANGE MODERNIZATION	5. PROJECT NUMBER P-506													
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")														
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">09-93</td> </tr> </table>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	40	(C) DATE DESIGN 35% COMPLETE	07-92	(D) DATE DESIGN COMPLETE	09-93				
(A) DATE DESIGN STARTED	04-92													
(B) PERCENT COMPLETE AS OF JANUARY 1993	40													
(C) DATE DESIGN 35% COMPLETE	07-92													
(D) DATE DESIGN COMPLETE	09-93													
(2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____								
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>													
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____													
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; margin-left: 20px;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(120)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(320)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">440</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(400)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(40)</td> </tr> </table>				(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(120)	(B) ALL OTHER DESIGN COSTS	(320)	(C) TOTAL	440	(D) CONTRACT	(400)	(E) IN-HOUSE	(40)
	(\$000)													
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(120)													
(B) ALL OTHER DESIGN COSTS	(320)													
(C) TOTAL	440													
(D) CONTRACT	(400)													
(E) IN-HOUSE	(40)													
(4) CONSTRUCTION START. <table style="width: 100%; margin-left: 20px;"> <tr> <td style="text-align: right;">12-93</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table>			12-93	(MONTH AND YEAR)										
12-93														
(MONTH AND YEAR)														
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:														
EQUIPMENT NOMENCLATURE REMOVED ENGAGEMENT TARGET SYSTEM (RETS)	PROCURING APPROPRIATION PMC	FISCAL YEAR APPROPRIATED OR REQUESTED 1994												
		COST (\$000) 1,090												
	TOTAL	1,090												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. PROJECT TITLE ARMORY	
5. PROGRAM ELEMENT O2O6496M	6. CATEGORY CODE 143.45	7. PROJECT NUMBER P-494	8. PROJECT COST (\$000) 3,360	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ARMORY	SF	22,440	114.00	2,560
SUPPORTING FACILITIES.	-	-	-	500
UTILITIES.	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(260)
DEMOLITION	LS	-	-	(120)
SUBTOTAL	-	-	-	3,060
CONTINGENCY (5.0%).	-	-	-	150
TOTAL CONTRACT COST.	-	-	-	3,210
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	190
TOTAL REQUEST.	-	-	-	3,400
TOTAL REQUEST (ROUNDED).	-	-	-	3,360
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	0
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete building, concrete foundation, metal deck roofing, utilities, air conditioning, emergency generator, provision for intrusion detection system, cleaning tables, loading dock, security lighting and fencing, fire protection system, and demolition of four buildings.				
11. REQUIREMENT: <u>22,440 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<u>PROJECT:</u> Constructs an armory to provide secure storage for individual and crew-served weapons of the Seventh Marine Regiment. (Current mission.) <u>REQUIREMENT:</u> Secure storage and maintenance space for personal and crew-served weapons, machine guns, and mortars of the Seventh Marine Regiment, which was relocated to this center from Camp Pendleton. <u>CURRENT SITUATION:</u> There is no space available to meet this requirement. Weapons are currently stored in leased interim relocatable shelters not designed for weapons storage. These modular storage units provide no weapon maintenance space, have insufficient environmental control, and do not meet basic security requirements. Security waivers have been issued to permit these interim facilities to be used with armed guards 24 hours a day. <u>IMPACT IF NOT PROVIDED:</u> Weapons storage will remain in inadequate temporary facilities. Weapons will not meet required standards of readiness because of inadequate climate control and lack of maintenance space. Inadequate security will continue to place weapons at risk, requiring round-the-clock guards.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA																				
4. PROJECT TITLE ARMORY	5. PROJECT NUMBER P-494																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">08-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">10-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(127)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(193)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">320</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(240)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(80)</td> </tr> </table> <p>(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	06-91	(B) PERCENT COMPLETE AS OF JANUARY 1993	40	(C) DATE DESIGN 35% COMPLETE	08-91	(D) DATE DESIGN COMPLETE	10-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(127)	(B) ALL OTHER DESIGN COSTS	(193)	(C) TOTAL	320	(D) CONTRACT	(240)	(E) IN-HOUSE	(80)
(A) DATE DESIGN STARTED	06-91																			
(B) PERCENT COMPLETE AS OF JANUARY 1993	40																			
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(B) ALL OTHER DESIGN COSTS	(193)																			
(C) TOTAL	320																			
(D) CONTRACT	(240)																			
(E) IN-HOUSE	(80)																			

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT							4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR COST INDEX 1.21	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		855	6795	1415	269	2002	0	36	251	0	11623
b. END FY 1998		728	5482	1416	313	2031	0	39	241	0	10250
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (1,390)											
b. INVENTORY TOTAL AS OF 29 SEP 92										282,470	
c. AUTHORIZATION NOT YET IN INVENTORY										44,230	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										36,740	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										5,290	
f. PLANNED IN NEXT THREE PROGRAM YEARS										30,450	
g. REMAINING DEFICIENCY										40,070	
h. GRAND TOTAL										439,250	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
721.11		BACHELOR ENL QTRS MODN			LS		14,800		01/91 09/93		
812.30		ELEC DISTRIB SYS IMPROVS			LS		8,190		01/91 03/92		
831.41		HAZ WASTE TRANS FAC			LS		1,450		04/92 06/93		
831.15		INDUSTRIAL WASTE TREAT FAC			LS		5,700		05/92 08/93		
811.25		STEAM TURBINE GENERATOR			LS		6,600		01/91 03/92		
		TOTAL					36,740				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
159.64		DRYDOCK SUPPORT FACILITY			LS		5,290		10/92 08/94		
		TOTAL					5,290				
B. MAJOR PLANNED NEXT THREE YEARS:											
740.74		CHILD DEV CTR ADDITION			LS		3,130				
441.10		HAZARDOUS MATERIAL WAREHSE			77,520 SF		7,000				
411.84		OIL TANKS REPLACEMENT			71,929 BL		3,640				
213.30		SMALL CRAFT SUPPORT FAC			LS		1,930				
10. MISSION OR MAJOR FUNCTIONS:											
Serves as homeport for operational attack submarines of the Atlantic Fleet, providing refit, maintenance, replenishment, training, and ordnance support. Serves as host to other commands located on the base. Training and other support of Fleet Ballistic Missile submarine off-crews.											
Submarine Support Facility						Submarine Squadron Ten (State Pier)					
Submarine Squadron Two						Submarine Development Squadron 12					
Submarine Medical Center (Hospital)						Submarine Medical Research					
LaboratorySubmarine School						Naval Undersea Medical Institute					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										7,000	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-185	8. PROJECT COST (\$000) 14,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	13,000
SUPPORTING FACILITIES.	-	-	-	480
UTILITIES.	LS	-	-	(280)
REMOVAL.	LS	-	-	(200)
SUBTOTAL	-	-	-	13,480
CONTINGENCY (5.0%).	-	-	-	670
TOTAL CONTRACT COST.	-	-	-	14,150
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	850
TOTAL REQUEST.	-	-	-	15,000
TOTAL REQUEST (ROUNDED).	-	-	-	14,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modernize portions of ten buildings including upgrading shower and head facilities, doors, walls, floors, roofs, utilities, plumbing and electrical systems, fire protection systems, windows, air conditioning; lead paint and asbestos removal.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Modernizes housing to provide adequate billeting for 1,149 personnel assigned to the station. This modernization is less than 20 percent of the cost of new construction. (Current mission.) REQUIREMENT: Adequate housing meeting current DoD standards. CURRENT SITUATION: Existing adequate berthing capacity is insufficient and results in overcrowding. Up to four or five persons are living in rooms authorized for two or three, with additional personnel living onboard submarines. After modernization of the spaces requested by this project, a new construction deficiency of 1,207 spaces will exist. This remaining projected space deficit will be satisfied by follow-on projects currently planned for the mid-1990's. IMPACT IF NOT PROVIDED: Adequate living quarters for enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 812.30	7. PROJECT NUMBER P-421	8. PROJECT COST (\$000) 8,190	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS . . .	LS	-	-	7,460
SUBTOTAL	-	-	-	7,460
CONTINGENCY (5.0%)	-	-	-	370
TOTAL CONTRACT COST	-	-	-	7,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . . .	-	-	-	470
TOTAL REQUEST	-	-	-	8,300
TOTAL REQUEST (ROUNDED)	-	-	-	8,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Install transformer, circuit breakers, lightning arrestors; upgrade utility feeders; relocate control cable and electrical distribution feeders; enclose deaerator tanks; replace switchgear; resistance grounding; capacitors; pier cabling, switchgear, outlets and primary capacitors.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Upgrades base electric power distribution system. (Current mission.) <u>REQUIREMENT:</u> Reliable, flexible electrical distribution system to support existing and projected electrical demands for base operations, Fleet support, squadrons reassigned from State Pier and Scotland, and increased loading because of reduced mission tempo. <u>CURRENT SITUATION:</u> The existing base utility system is utilized for peak-shaving purchased commercial utility power and for emergency power generation in the event of a commercial power outage. Various system components require improvements or upgrades. The existing system does not have the flexibility, capacity, or protective devices to adequately and safely support projected demand. <u>IMPACT IF NOT PROVIDED:</u> Existing system components will be unable to fulfill their intended design to carry the total demand. The system will be unreliable and not flexible enough to support mission requirements, resulting in negative impacts to base operations and Fleet support. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT		
4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	5. PROJECT NUMBER P-421	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		01-91
(B) PERCENT COMPLETE AS OF JANUARY 1993.		100
(C) DATE DESIGN 35% COMPLETE		07-91
(D) DATE DESIGN COMPLETE		03-92
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(\$000) (490)
(B) ALL OTHER DESIGN COSTS		(100)
(C) TOTAL		590
(D) CONTRACT		(490)
(E) IN-HOUSE		(100)
(4) CONSTRUCTION START.		
		10-93 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO129 NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT			4. PROJECT TITLE STEAM TURBINE GENERATOR	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 811.25	7. PROJECT NUMBER P-391	8. PROJECT COST (\$000) 6,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
STEAM TURBINE GENERATOR.	LS	-	-	5,570
GENERATOR.	LS	-	-	(5,420)
TECHNICAL OPERATING MANUALS.	LS	-	-	(150)
SUPPORTING FACILITIES.	-	-	-	360
UTILITIES.	LS	-	-	(360)
SUBTOTAL	-	-	-	5,930
CONTINGENCY (5.0%).	-	-	-	300
TOTAL CONTRACT COST.	-	-	-	6,230
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	370
TOTAL REQUEST.	-	-	-	6,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Steam driven turbine electric power generator including condenser, piping, valves, controls and metering; structural and electrical system modifications; utilities.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides a 7,000-kilowatt (KW) steam turbine generator with ancillary equipment and necessary plant modifications. (Current mission.) <u>REQUIREMENT:</u> Adequate uninterrupted electrical service ashore, adequate facilities for peak shaving, and adequate facilities for emergency conditions in support of base operations, fleet direct support facilities, squadrons reassigned from State Pier and Scotland, and increased port loading because of reduced mission tempo. <u>CURRENT SITUATION:</u> The electric power generating capability is insufficient to support the base wide demand when purchased commercial power is down. Existing Navy generation capacity can support the afloat units, but not shore facilities. As the base continues its development, the capability of the power plant to support all activities during commercial power outages becomes less effective. Load shedding drills have established that no more than ten percent reduction in the ashore facilities can be achieved without significant impact on operations. Existing electrical generating capability is also insufficient for providing economical peak shaving. Peak demands have resulted in high penalty costs. To avoid this penalty, the base utilizes its own generating capability to shave off the peaks, thereby keeping purchased power within an acceptable range and realizing savings of nearly \$1.0 million per year. <u>IMPACT IF NOT PROVIDED:</u> Submarines and ashore facilities will be without essential power during commercial power outages. Savings resulting from peak shaving will not be realized.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE																																									
3. INSTALLATION AND LOCATION/UIC: NO0171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA						4. COMMAND CHIEF OF NAVAL OPERATIONS			5. AREA CONSTR COST INDEX 1.05																																										
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> </tr> <tr> <td>1332</td> <td>2039</td> <td>4481</td> <td>17</td> <td>24</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>7893</td> </tr> <tr> <td>1050</td> <td>1609</td> <td>4481</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>7140</td> </tr> </table>									PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	1332	2039	4481	17	24	0	0	0	0	0	7893	1050	1609	4481	0	0	0	0	0	0	0	7140
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9. FUTURE PROJECTS:																																																			
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																																																			
B. MAJOR PLANNED NEXT THREE YEARS: 441.10 SUPPLY WAREHOUSE 135,800 SF 7,400																																																			
10. MISSION OR MAJOR FUNCTIONS:																																																			
Provide personnel support and logistics for Naval commands in the Washington area, including personnel, administrative, public works, supply, waterfront and harbor services. Chesapeake Division Naval Facilities Engineering Command Naval Historical Center Naval Weapons Engineering Support Activity Naval Data Automation Command																																																			
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																																																			
A: POLLUTION ABATEMENT 0																																																			
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																																																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT O901296N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-313	8. PROJECT COST (\$000) 1,480	
B. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	8,000	120.00	960
SUPPORTING FACILITIES.	-	-	-	380
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(180)
UTILITIES.	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	80
TOTAL REQUEST.	-	-	-	1,500
TOTAL REQUEST (ROUNDED).	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building with special pile foundation, concrete slab on grade, load bearing masonry walls; steel joist roof structural system with rigid insulation and built-up roofing; interior steel columns, fire protection system; heating, ventilating, and air conditioning system; utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>8,000 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a child care center for 100 pre-school age children and infants of the military population within the Naval District Washington. (Current mission.) <u>REQUIREMENT:</u> An adequate and centralized child care facility to serve the military personnel of this activity. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment, as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> This activity has no adequate child care facilities. Children are presently cared for in expensive commercial facilities or in unlicensed, informal private home arrangements where the child's safety and the quality of care being provided cannot be assured. Based on recent surveys, there is a need for child development centers to support 726 children in the National Capital Region. One center exists at Bellevue Housing, supporting 60 children, and a FY 1992 Military Construction project at Anacostia will provide space for an additional 300 children. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: NOO171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA																												
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-313																											
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention.																												
12. SUPPLEMENTAL DATA: <div style="margin-left: 20px;"> A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") </div> <div style="margin-left: 40px;"> (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">60</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">05-93</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(30)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">130</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(30)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">11-93</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	60	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	05-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:			(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)	(B) ALL OTHER DESIGN COSTS	(30)	(C) TOTAL	130	(D) CONTRACT	(100)	(E) IN-HOUSE	(30)	11-93	(MONTH AND YEAR)
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(MONTH AND YEAR)																												

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO171 COMMANDANT NAVAL DISTRICT, WASHINGTON, DISTRICT OF COLUMBIA			4. PROJECT TITLE FIRE PROTECTION SYSTEM	
5. PROGRAM ELEMENT O901296N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-312	8. PROJECT COST (\$000) 1,630	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE PROTECTION SYSTEM	LS	-	-	1,490
SUBTOTAL	-	-	-	1,490
CONTINGENCY (5.0%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,570
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,660
TOTAL REQUEST (ROUNDED)	-	-	-	1,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automatic fire sprinkler system, water booster pump, new fire alarm system, upgrade underground water distribution piping system; and replace open exterior stairs.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Upgrades the fire protection system in an administrative office building. (Current mission.) REQUIREMENT: A modern and efficient fire protection system conforming to National Fire Protection Association (NFPA) standards to protect the health and safety of personnel as well as avoid the destruction of critical defense communications equipment. CURRENT SITUATION: Originally designed as a warehouse, this 45-year old building has been converted to administrative office space and is being used by the Defense Communication Agency. Because it is on the Navy's plant account, the Navy is responsible for improvements and maintenance. Since the building is now being used for office space, the safety standards are much stricter than when the building was used for warehouse functions. The building does not meet NFPA life safety code standards as there is no automatic fire sprinkler system, and the exterior egress stairs are structurally unsafe. In addition, the fire alarms must be consolidated so that the entire building is alerted to fire. IMPACT IF NOT PROVIDED: A continued risk of loss of lives, loss of the building, and the destruction of vital defense communications equipment, which would seriously impede this activity's mission. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO173 NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA						4. COMMAND OFFICE OF THE CHIEF OF NAVAL RESEARCH		5. AREA CONSTR COST INDEX 1.05		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	58	78	3187	0	0	0	0	0	0	3323
b. END FY 1998	57	65	3187	0	0	0	0	0	0	3309
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,134)										
b. INVENTORY TOTAL AS OF 29 SEP 92										164,150
c. AUTHORIZATION NOT YET IN INVENTORY										14,435
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,380
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										7,200
g. REMAINING DEFICIENCY										27,240
h. GRAND TOTAL										215,405
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
312.25	NAV CEN FR SPACE TECH				8,610	SF	1,980	06/92	09/93	
317.25	SPECIAL PROJECTS BLDG ADDN				LS		400	09/92	01/94	
	TOTAL						2,380			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
312.25	SPACE SYS TECH LAB-DBDF				49,820	SF	7,200			
10. MISSION OR MAJOR FUNCTIONS:										
To conduct a broadly-based multi-disciplined program of scientific research and advanced technological development directed toward new and improved materials, equipment, techniques, systems, and related operational procedures for the Navy.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE
3. INSTALLATION AND LOCATION/UIC: N00173 NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA				4. PROJECT TITLE NAVAL CENTER FOR SPACE TECHNOLOGY	
5. PROGRAM ELEMENT O605896N	6. CATEGORY CODE 312.25	7. PROJECT NUMBER P-040		8. PROJECT COST (\$000) 1,980	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
NAVAL CENTER FOR SPACE TECHNOLOGY.	SF	8,610	-	1,440	
BUILDING	SF	8,610	124.00	(1,070)	
BUILT-IN EQUIPMENT	LS	-	-	(370)	
SUPPORTING FACILITIES.	-	-	-	360	
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)	
UTILITIES.	LS	-	-	(190)	
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)	
SUBTOTAL	-	-	-	1,800	
CONTINGENCY (5.0%)	-	-	-	90	
TOTAL CONTRACT COST.	-	-	-	1,890	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110	
TOTAL REQUEST.	-	-	-	2,000	
TOTAL REQUEST (ROUNDED).	-	-	-	1,980	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame building, pile foundation, concrete floors, built-up roof, masonry walls, sensitive compartmented information facility (SCIF) construction, raised computer flooring, high-bay area, 15-ton bridge crane with 60' hook height, radio frequency shielded anechoic chamber, computer software laboratory, special environmental control system, isolated and filtered electrical utility system, fire protection system, utilities.					
11. REQUIREMENT: <u>8,610</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Provides a Sensitive Compartmented Information Facility (SCIF) for conducting research, assembly, test, and qualification functions necessary for the development and integration of the next generation of classified space and spacecraft technology capability for Navy, DoD, and national missions. (New mission.) REQUIREMENT: A SCIF is required to support assembly, electrical checkout, and integration for the next generation classified space and spacecraft capabilities for Navy, DoD, and national missions. Facilities are required to accommodate the new generation hardware for space and spacecraft systems currently being designed. CURRENT SITUATION: Facilities do not exist which could be used for the development of the next generation of classified space and spacecraft capability mandated by DOD and national policy. Secure electronic laboratories do not exist. The isolation of all power, communications, acoustics, ventilation, and physical access cannot be economically added to the existing buildings. Existing space is being used for testing and integration on the present generation capabilities and the existing SCIF cannot accommodate the size and weight of the next generation hardware. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: NOO173 NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA																								
4. PROJECT TITLE NAVAL CENTER FOR SPACE TECHNOLOGY		5. PROJECT NUMBER P-O40																						
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The next generation of space and spacecraft technology of classified capability, currently budgeted and funded, will be adversely impacted if the new facility is not provided. A second program currently in the President's budget will be similarly impacted. Delay beyond FY94 funding will not allow this Laboratory to meet established development milestones for the next generation classified capability.																								
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">01-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">09-93</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ ND <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">150</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 12-93 (MONTH AND YEAR) </div>			(A) DATE DESIGN STARTED	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	35	(C) DATE DESIGN 35% COMPLETE	01-93	(D) DATE DESIGN COMPLETE	09-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ ND <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)	(B) ALL OTHER DESIGN COSTS	(50)	(C) TOTAL	150	(D) CONTRACT	(100)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED	06-92																							
(B) PERCENT COMPLETE AS OF JANUARY 1993	35																							
(C) DATE DESIGN 35% COMPLETE	01-93																							
(D) DATE DESIGN COMPLETE	09-93																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ ND <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)																							
(B) ALL OTHER DESIGN COSTS	(50)																							
(C) TOTAL	150																							
(D) CONTRACT	(100)																							
(E) IN-HOUSE	(50)																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N60200 NAVAL AIR STATION, CECIL FIELD, FLORIDA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR COST INDEX .90		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		647	5625	407	228	178	0	3	59	0	7157
		559	5389	407	204	30	0	3	59	0	6771
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (31,366)											
b. INVENTORY TOTAL AS OF 29 SEP 92										213,870	
c. AUTHORIZATION NOT YET IN INVENTORY										5,850	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,500	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										2,200	
f. PLANNED IN NEXT THREE PROGRAM YEARS										19,310	
g. REMAINING DEFICIENCY										8,922	
h. GRAND TOTAL										251,652	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
831.10	SANITARY WSTWTR SYS UPGRD	LS	1,500	08/92	12/93						
	TOTAL		1,500								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
740.74	CHILD DEVELOPMENT CENTER	16,880 SF	2,200	04/93	06/94						
	TOTAL		2,200								
B. MAJOR PLANNED NEXT THREE YEARS:											
721.11	BACH ENL QTRS MODERN	LS	13,900								
116.56	COMBAT AC ORD LOADING AREA	80,000 SF	5,410								
10. MISSION OR MAJOR FUNCTIONS:											
An Atlantic Fleet Master Jet station tasked with providing operational support for all east coast carrier based anti-submarine warfare aircraft (S-3), and 16 carrier-based light attack squadrons. Cecil Field is the sole east coast support site for F/A-18 squadrons.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR. COST INDEX .90		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	1213	6473	5702	127	697	0	16	210	0		14438
	1563	7376	5702	162	777	0	11	154	0	15745
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (3,899)										
b. INVENTORY TOTAL AS OF 29 SEP 92										323,250
c. AUTHORIZATION NOT YET IN INVENTORY										9,860
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										14,420
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										2,160
g. REMAINING DEFICIENCY										54,877
h. GRAND TOTAL										404,567
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
721.11	BACHELOR ENLISTED QUARTERS				144,040 SF	13,800	09/92	09/93		
116.10	HELI WASH AND RINSE FAC				LS	520	11/90	08/91		
	TOTAL					14,420				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEV CENTER ADDITION				7,500 SF	1,010				
113.20	AIRCRAFT PARKING APRON				21,360 SY	1,150				
10. MISSION OR MAJOR FUNCTIONS:										
This activity is homeport for seven land-based, anti-submarine warfare (ASW) squadrons (P-3) and all east coast carrier-based ASW helicopter squadrons (SH-3/SH-60F). Provides support to the Naval Aviation Depot and a Naval Hospital.										
Six Land Based ASW Squadrons					Naval Aviation Depot					
Six Helicopter ASW Squadrons					Naval Air Reserve Unit					
Two Fleet Readiness Squadrons					Naval Regional Medical Center					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O204660N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-467	8. PROJECT COST (\$000) 13,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	144,040	-	9,520
BUILDING	SF	140,590	61.00	(8,580)
ADMINISTRATIVE FACILITY	SF	3,450	94.00	(320)
BUILT-IN EQUIPMENT	LS	-	-	(620)
SUPPORTING FACILITIES	-	-	-	3,060
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(590)
ELECTRICAL UTILITIES	LS	-	-	(620)
MECHANICAL UTILITIES	LS	-	-	(1,240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(610)
SUBTOTAL	-	-	-	12,580
CONTINGENCY (5.0%)	-	-	-	630
TOTAL CONTRACT COST	-	-	-	13,210
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	790
TOTAL REQUEST	-	-	-	14,000
TOTAL REQUEST (ROUNDED)	-	-	-	13,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Six-story masonry load-bearing wall building, spread footing foundation on vibro-flotation deep soil densification, stucco clad masonry walls, built-up roof, precast concrete floors, two elevators, fire pumps and mains, sprinkler system, emergency generator; 180 two-bedroom modules with private bathroom, lounges, laundry, storage, vending, mechanical equipment; provisions for intercom and master TV systems, air conditioning, sound attenuation, utilities; one-story central administrative building. Grade Mix: 720 E1-E4. Total: 720.				
11. REQUIREMENT: <u>2,654</u> PN ADEQUATE: <u>1,557</u> PN SUBSTANDARD: (<u>96</u>) PN PROJECT: Provides adequate billeting for 720 enlisted personnel. (Current mission.) REQUIREMENT: Adequate housing for 2,654 enlisted personnel assigned to the station for support, the air anti-submarine warfare squadrons, the aviation depot, the base air operations department (which includes the aircraft intermediate maintenance department), and other tenant activities. CURRENT SITUATION: Existing adequate berthing capacity of 1,557 spaces is insufficient, resulting in overcrowding. Fourteen existing barracks are inadequate because of configuration (central heads), age (45 years) and location (in the industrial complex of the Naval Aviation Depot). These facilities have had extensive repairs, approximately \$1 million per facility; however, continual repairs are necessary because of their high utilization and age. The existing facilities do not lend themselves to renovation to gain a modern adequate facility. It is estimated to cost a minimum of \$3 to \$4 million per facility to bring them into compliance with Department of Defense standards. However, this would still result in a 45-year-old building while reducing the overall capacity of the bachelor enlisted quarters. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO207 NAVAL AIR STATION, JACKSONVILLE, FLORIDA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-467
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: Adequate living quarters for bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale and career retention efforts.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 09-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 09-93 </div>		
<div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (400) (B) ALL OTHER DESIGN COSTS (190) (C) TOTAL 590 (D) CONTRACT (440) (E) IN-HOUSE (150) </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. 12-93 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N60201 NAVAL STATION, MAYPORT, FLORIDA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET			5. AREA CONSTR COST INDEX .90		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		1042	11302	830	83	558	0	0	0	0		13815
		1136	12667	830	83	558	0	0	0	0	15274

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(3,393)
b. INVENTORY TOTAL AS OF 29 SEP 92	191,330
c. AUTHORIZATION NOT YET IN INVENTORY	28,090
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,260
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,300
f. PLANNED IN NEXT THREE PROGRAM YEARS	550
g. REMAINING DEFICIENCY	40,720
h. GRAND TOTAL	265,250

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
833.09	AIR EMISSIONS CONTROL	LS	3,260	04/92	03/93
	TOTAL		3,260		

9. FUTURE PROJECTS:					
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):					
841.09	DEMINERALIZATION FACILITY	2.500 SF	1,300	04/93	08/94
	TOTAL		1,300		
B. MAJOR PLANNED NEXT THREE YEARS:					
730.15	BRIG	LS	550		

10. MISSION OR MAJOR FUNCTIONS:	
Mayport is homeport for five LAMPS MK III Helicopter Squadrons (SH 60-B Helicopter) and one LAMPS MK I Helicopter Squadron. Major units homeported at Mayport include two aircraft carriers; 28 cruisers, destroyers and frigates; one destroyer tender; three reserve ships; SIMA; and a fleet training center.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: NOO204 NAVAL AIR STATION, PENSACOLA, FLORIDA						4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR. COST INDEX .84		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	612	2051	6124	2651	1351	0	2	74	0		12865
	658	1751	5278	2095	1350	0	2	74	0	11208	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (7,552)											
b. INVENTORY TOTAL AS OF 29 SEP 92 251,790											
c. AUTHORIZATION NOT YET IN INVENTORY. 4,000											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 6,420											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 1,800											
g. REMAINING DEFICIENCY. 8,540											
h. GRAND TOTAL 272,550											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE	
133.72		RADAR AIR TRAFFIC CTRL CTR		9,780	SF	1,880		06/92		05/93	
171.20		WATER SURVIVAL TRNG FAC		40,170	SF	4,540		07/90		02/92	
		TOTAL				6,420					
9. <u>FUTURE PROJECTS:</u>											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
141.70		CONTROL TOWER		2,960	SF	1,800					
10. <u>MISSION OR MAJOR FUNCTIONS:</u>											
Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Air Training Command.											
Naval Aviation Depot					Naval Aviation School						
Three Training Squadrons					Helicopter Support Squadron						
Chief of Naval Education and Training					Navy Aerospace Medical Institute						
Training Wing Six											
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO204 NAVAL AIR STATION, PENSACOLA, FLORIDA			4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL CENTER	
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 133.72	7. PROJECT NUMBER P-623	8. PROJECT COST (\$000) 1,880	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RADAR AIR TRAFFIC CONTROL CENTER	SF	9,780	-	1,380
BUILDING	SF	9,780	120.00	(1,170)
BUILT-IN EQUIPMENT	LS	-	-	(210)
SUPPORTING FACILITIES	-	-	-	320
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(320)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,780
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	1,900
TOTAL REQUEST (ROUNDED)	-	-	-	1,880
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(11,409)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Permanent-type construction, concrete foundation walls, footing and concrete floors, masonry walls; interior control room with special lighting controls and sound proofing; fire protection and alarm systems, emergency generator, provisions for intrusion detection and uninterruptible power systems, air conditioning, vault, raised floors, classified areas, and utilities.				
11. REQUIREMENT: <u>9,780 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a Radar Air Traffic Control Center/Fleet Air Control and Surveillance Facility (RATCC/FACSFAC). (New mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities for a new RATCC/FACSFAC required to provide surveillance and control of naval flight operations in the Gulf of Mexico, and surveillance and scheduling of Air Force, Air Guard, Air National Guard and civilian helicopter operations in the Gulf. The helicopters provide logistic support to off-shore oil platforms. Lack of surveillance between civil and military operations presents an unacceptable flight safety hazard. Safety enhancement will be provided by the RATCC/FACSFAC capability as will overland surveillance of student training flights operating in the Pensacola training complex. The Navy has been designated by the Federal Aviation Administration as air space coordinator for the Gulf of Mexico. This project will provide the capability to execute this responsibility. <u>CURRENT SITUATION:</u> The NAS Pensacola Air Traffic Control System does not presently have the capability or capacity to handle the requirements generated by the Navy's new responsibility as the air space coordinator for the Gulf of Mexico. <u>IMPACT IF NOT PROVIDED:</u> The requirement for a complete RATCC/FACSFAC facility at this site will not be met. The Navy will not be able to execute its responsibility to				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA		
4. PROJECT TITLE RADAR AIR TRAFFIC CONTROL CENTER		5. PROJECT NUMBER P-623
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) be airspace coordinator for the Gulf of Mexico. New air surveillance and control equipment will not have required support facilities.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 06-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 60 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 05-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (72) (B) ALL OTHER DESIGN COSTS (100) (C) TOTAL 172 (D) CONTRACT (102) (E) IN-HOUSE (70) (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED 1994 & 1995
PROCESSING AND DISPLAY SYSTEMS	OPN	1,000
COMMUNICATIONS	DPN	102
COMMUNICATIONS CONTROL	OPN	1,000
RADAR INTERCONNECTIONS	OPN	9,307
	TOTAL	11,409

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA			4. PROJECT TITLE WATER SURVIVAL TRAINING FACILITY	
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 171.20	7. PROJECT NUMBER P-568	8. PROJECT COST (\$000) 4,540	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATER SURVIVAL TRAINING FACILITY	SF	40,170	-	3,760
BUILDING	SF	40,170	72.00	(2,880)
TRAINING PIER	LS	-	-	(670)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	370
UTILITIES	LS	-	-	(70)
PAVING, SITE IMPROVEMENT, AND REMOVAL	LS	-	-	(300)
SUBTOTAL	-	-	-	4,130
CONTINGENCY (5.0%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,340
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	260
TOTAL REQUEST	-	-	-	4,600
TOTAL REQUEST (ROUNDED)	-	-	-	4,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Two-story steel frame concrete masonry building, steel beams, brick facing, concrete foundation walls, concrete floor slabs; insulated, sloped metal roof deck with standing seam metal roof; admin space, classrooms, lockers, shower and restrooms, drying equipment, storage and maintenance areas, laundry, conference room; intercom and PA systems; land survival training demonstration areas with special habitat features and shallow pool to support water exhibits and plants; water survival training pier with access and retrieval features; utility elevator; technical operating manuals; air conditioning, mechanical ventilation, sprinkler and fire alarm systems, utilities. Removal of existing utilities, paving and slabs.</p>				
11. REQUIREMENT: <u>40,170 SF</u> ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<p>PROJECT: Constructs a Land and Sea Survival Training Facility. (Current mission.)</p> <p>REQUIREMENT: An adequate Survival Training Facility for classroom demonstration and instruction on deep-water as well as land survival techniques and cardiopulmonary resuscitation (CPR) procedures for students attending training programs at Naval Aviation Schools Command. A training pier is required to provide student pilots and airmen with hands-on reality experience in sea survival techniques.</p> <p>CURRENT SITUATION: The existing substandard facilities were never intended to be used for classroom training purposes and are not functionally suitable. One building, built in 1918, was originally a World War I seaplane hangar and has been adapted over the years for Deep Water Escape Survival Training (DWEST) with piecemeal construction of classrooms, offices, locker, shower, restrooms, equipment drying room and maintenance and storage areas. The other wooden building was built in 1932, is in poor condition, and cannot be made adequate. In addition, these facilities do not have a functional fire protection system.</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N00204 NAVAL AIR STATION, PENSACOLA, FLORIDA		
4. PROJECT TITLE WATER SURVIVAL TRAINING FACILITY	5. PROJECT NUMBER P-568	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The DWEST and land survival facilities will continue to operate as marginal facilities unable to meet the desired DWEST and land survival training requirements for all student officers, enlisted airmen, and refresher training for fleet and squadron personnel.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 07-90 (B) PERCENT COMPLETE AS OF JANUARY 1993. 100 (C) DATE DESIGN 35% COMPLETE 11-90 (D) DATE DESIGN COMPLETE 02-92 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u>NO</u> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (220) (B) ALL OTHER DESIGN COSTS (270) (C) TOTAL 490 (D) CONTRACT (420) (E) IN-HOUSE (70) (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M67004 MARINE CORPS LOGISTICS BASE, ALBANY, GEORGIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX .80		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	133	781	2193	0	158	0	16	114	626		4021
	136	715	2453	0	55	0	12	85	382	3838
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (3,841)										
b. INVENTORY TOTAL AS OF 29 SEP 92 110,000										
c. AUTHORIZATION NOT YET IN INVENTORY 12,710										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 940										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 10,150										
g. REMAINING DEFICIENCY 13,990										
h. GRAND TOTAL 147,790										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
740.74	CHILD DEVELOPMENT CEN				8,960 SF	940	03/92	11/93		
	TOTAL					940				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
225.10	AUTO TEST SPT CTR-DBOF				LS	5,200				
441.30	HAZARDOUS MATERIAL WAREHSE				LS	4,950				
10. MISSION OR MAJOR FUNCTIONS:										
Perform the full range of inventory management functions for secondary items to which assigned integrated materiel management responsibility; perform, subsequent to acquisition phase, full range of inventory management functions for principal end items; oversee fielded Marine Corps weapons systems readiness and logistic support; perform cataloging and delegated standardization functions for the Marine Corps; perform all required storage functions in support of on-hand stores materiel; provide fifth echelon depot level maintenance capability for support of nonconsumable items rebuild requirements; provide overflow fourth echelon maintenance capability in support of operating forces nonconsumable item repair requirements; provide a central logistics quality assurance program; conduct formal schools and training, as directed; and perform such other tasks and functions as may be directed by the Commandant of the Marine Corps.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 4,950										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA							4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR COST INDEX .92	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	442	4773	1949	19	239	0	3	37	0	7462
b. END FY 1998	606	5684	1963	33	466	0	3	37	0	8792
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (16,666)										
b. INVENTORY TOTAL AS OF 29 SEP 92										536,220
c. AUTHORIZATION NOT YET IN INVENTORY										118,674
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										10,920
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										7,390
f. PLANNED IN NEXT THREE PROGRAM YEARS										9,210
g. REMAINING DEFICIENCY										39,170
h. GRAND TOTAL										721,584
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
164.30	DIKES				LS	3,730	06/90	06/91		
932.20	UTILITIES & SITE IMPRVS				LS	7,190	04/92	06/93		
	TOTAL					10,920				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
721.12	BACHELOR ENLISTED QUARTERS				68,400 SF	6,920	04/93	08/94		
213.70	FAIRING ALIGNMENT FAC				1,980 SF	470	06/90	06/94		
	TOTAL					7,390				
B. MAJOR PLANNED NEXT THREE YEARS:										
165.10	DREDGING				1,400,000 CY	9,210				
10. MISSION OR MAJOR FUNCTIONS:										
Provide facilities for refit of POSEIDON and TRIDENT submarines and TRIDENT II (D-5) missile production.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA			4. PROJECT TITLE DIKES	
5. PROGRAM ELEMENT O101228N	6. CATEGORY CODE 164.30	7. PROJECT NUMBER P-445	8. PROJECT COST (\$000) 3,730	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DIKES	LS	-	-	2,010
EMBANKMENT	LF	22,300	70.00	(1,560)
STOCKPILE	CY	150,000	3.00	(450)
SUPPORTING FACILITIES	-	-	-	1,380
SITE IMPROVEMENT	LS	-	-	(1,380)
SUBTOTAL	-	-	-	3,390
CONTINGENCY (5.0%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,560
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	210
TOTAL REQUEST	-	-	-	3,770
TOTAL REQUEST (ROUNDED)	-	-	-	3,730
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Dredge material containment dikes; dewatering weirs and outflow control structures; erosion control measures; environmental protection; other mitigation; and stockpiling of suitable material for future dike construction.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Raise dredge material containment dikes and dredge material dewatering management devices. (Current mission.) <u>REQUIREMENT:</u> Adequate and economic means for disposing of dredge materials resulting from current and future dredging activities to maintain operational depth for OHIO-class submarines. <u>CURRENT SITUATION:</u> This project continues the multi-year Kings Bay dredging program, and provides the most cost-effective means of disposing of the materials resulting from dredging operations in the waterfront area. The existing dike system has insufficient long-term storage capacity and is unable to meet requirements of the materials area management plan, intended to optimize storage life availability. <u>IMPACT IF NOT PROVIDED:</u> Substantially more costly and equipment-intensive deep ocean disposal of maintenance dredging materials will be required. This will increase maintenance dredging frequency and lead to longer equipment on-site durations, compromising the refit, repair and maintenance schedule of OHIO-class submarines. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA																				
4. PROJECT TITLE DIKES	5. PROJECT NUMBER P-445																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED.</td> <td style="text-align: right;">06-90</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">01-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">06-91</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(106)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(158)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">264</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(203)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(61)</td> </tr> </table> <p>(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED.	06-90	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	01-91	(D) DATE DESIGN COMPLETE	06-91	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(106)	(B) ALL OTHER DESIGN COSTS	(158)	(C) TOTAL	264	(D) CONTRACT	(203)	(E) IN-HOUSE	(61)
(A) DATE DESIGN STARTED.	06-90																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100																			
(C) DATE DESIGN 35% COMPLETE	01-91																			
(D) DATE DESIGN COMPLETE	06-91																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(106)																			
(B) ALL OTHER DESIGN COSTS	(158)																			
(C) TOTAL	264																			
(D) CONTRACT	(203)																			
(E) IN-HOUSE	(61)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA		4. PROJECT TITLE UTILITIES AND SITE IMPROVEMENTS	
5. PROGRAM ELEMENT O101228N	6. CATEGORY CODE 932.20	7. PROJECT NUMBER P-513	8. PROJECT COST (\$000) 7,190

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UTILITIES AND SITE IMPROVEMENTS.	LS	-	-	6,540
SUBTOTAL	-	-	-	6,540
CONTINGENCY (5.0%).	-	-	-	330
TOTAL CONTRACT COST.	-	-	-	6,870
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	410
TOTAL REQUEST.	-	-	-	7,280
TOTAL REQUEST (ROUNDED).	-	-	-	7,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Improvements to the sanitary sewer system, potable water system, roads, pedestrian/bicycle paths, wetlands mitigation, drainage facilities, abandoned railroad trackage demolition, salvage and site restoration.

11. REQUIREMENT: AS REQUIREDPROJECT:

Provides utilities and site improvements. (Current mission.)

REQUIREMENT:

Improvements to the sewage treatment plant to accommodate steady state base personnel loadings projected to increase from 27,000 to 29,000 in the year 2000, to satisfy current Georgia Department of Natural Resources (DNR) effluent discharge concentration regulations, to comply with requirements of the "Final Supplement to the Environmental Impact Statement for Preferred Alternative Location for a Fleet Ballistic Missile Submarine Support Base, Kings Bay, Georgia" (EIS) and to meet the intents of the Base Master Plan, Base Bicycle Path Plan, Base Energy Conservation Plan and Executive Order 11990 (Wetlands Protection).

CURRENT SITUATION:

Existing Georgia DNR permitting requirements have reduced the sewage treatment plant capacity to well below its intended design to serve steady state population. During periods of prolonged rainfall, the golf course and adjacent woodland effluent disposal areas are incapable of properly treating discharge. Required automatic alarm monitoring, remote data acquisition and control functions of the sanitary sewer system are not provided by the Supervisory Control and Data Acquisition (SCADA) System. Existing system components installed within the water and wastewater treatment plants are incompatible with the existing SCADA system. Several locations on the base are served by septic systems which pose a contamination threat to ground water and adjacent surface water. The future master planned family housing and the golf course, clubhouse, and maintenance areas are not served by the potable water, requiring small inefficient and costly water treatment facilities to provide

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N42237 NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA		
4. PROJECT TITLE UTILITIES AND SITE IMPROVEMENTS		5. PROJECT NUMBER P-513
11. REQUIREMENT: (CONTINUED) CURRENT SITUATION: (CONTINUED) potable water in these areas. The access road to the weapons qualifications and skeet ranges is too narrow to permit safe vehicular flow. Final freshwater wetlands mitigation has not been completed as required in the approved EIS. The base's three erosion control drainage basins are experiencing severe siltation and erosion. The pedestrian and bicycle path system is only partially complete. Serious traffic safety and congestion exists at the intersection of Henry Clay and USS Daniel Webster Avenues. IMPACT IF NOT PROVIDED: Operational readiness of the Base will be impaired. Requirements of DNR, EIS, Base Master Plan and Executive Orders 11990 (Wetlands Protection) and 11998 (Flood Plain Management) will not be met.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 04-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 60 (C) DATE DESIGN 35% COMPLETE 06-92 (D) DATE DESIGN COMPLETE 06-93 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (435) (B) ALL OTHER DESIGN COSTS (340) (C) TOTAL 775 (D) CONTRACT (725) (E) IN-HOUSE (50) (4) CONSTRUCTION START. 12-93 <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N68701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA							4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR. COST INDEX .92	
6. PERSONNEL STRENGTH		PERMANENT STUDENTS SUPPORTED									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		41	426	51	0	0	0	0	0	0	518
b. END FY 1998		51	469	51	0	0	0	0	0	0	571
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF NSUBBASE											
b. INVENTORY TOTAL AS OF 29 SEP 92										68,810	
c. AUTHORIZATION NOT YET IN INVENTORY										0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										3,870	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										0	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										72,680	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
179.45	FIRE FIGHTING TRAINING FAC	14,500 SF	3,870	06/90	06/92						
	TOTAL		3,870								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
Provides facilities and training courses peculiar to ballistic missile submarines for personnel assigned to the Naval Submarine Base, Kings Bay, Georgia.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA			4. PROJECT TITLE FIRE FIGHTING TRAINING FACILITY	
5. PROGRAM ELEMENT 0101896N	6. CATEGORY CODE 179.45	7. PROJECT NUMBER P-501	8. PROJECT COST (\$000) 3,870	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE FIGHTING TRAINING FACILITY.	SF	14,500	-	2,490
TRAINING BUILDING.	SF	8,300	207.00	(1,720)
SUPPORT BUILDING.	SF	6,200	94.00	(580)
BUILT-IN EQUIPMENT.	LS	-	-	(110)
TECHNICAL OPERATING MANUALS.	LS	-	-	(80)
SUPPORTING FACILITIES.	-	-	-	1,030
ELECTRICAL UTILITIES.	LS	-	-	(190)
MECHANICAL UTILITIES.	LS	-	-	(430)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(410)
SUBTOTAL.	-	-	-	3,520
CONTINGENCY (5.0%).	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,700
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	220
TOTAL REQUEST.	-	-	-	3,920
TOTAL REQUEST (ROUNDED).	-	-	-	3,870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.	-	-	(NON-ADD)	(1,270)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two single-story buildings, concrete foundation and floors, concrete and masonry walls, elastomeric roof, fire protection system, waste water treatment system, propane tanks, water storage tanks, air conditioning, utilities; lightning protection, provisions for intrusion detection system, fire alarm and intercom systems, raised computer flooring with CO2 fire suppression system, and compressed air system.				
11. REQUIREMENT: <u>14,500</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides an environmentally-acceptable, hands-on fire fighting trainer facility for the submarine community. (New mission.) <u>REQUIREMENT:</u> Adequate and effective fire fighting trainer facility with submarine-unique, hands-on, fire fighting training courses in General Submarine Fire Fighting, Basic Team Fire Fighting, and Advanced Team Fire Fighting. Training will be given to 3,240 students annually to satisfy a mandatory requirement for all officers and enlisted personnel. Instructors can produce fire situations at will on simulators until the proper student response is received. This facility will be environmentally clean and offer significantly improved levels of training. <u>CURRENT SITUATION:</u> This activity does not possess any fire fighting facility that replicates realistic submarine fires with dense smoke and intense heat to allow a student hands-on experience. <u>IMPACT IF NOT PROVIDED:</u> Submarine personnel will not be trained under conditions designed for submarine fire fighting and will not gain the skills and confidence necessary to successfully control and extinguish submarine fires. This facility will be unable to meet the established requirements for fire fighting training and the combat readiness of submarines will be degraded.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: N68701 TRIDENT TRAINING FACILITY, KINGS BAY, GEORGIA												
4. PROJECT TITLE FIRE FIGHTING TRAINING FACILITY	5. PROJECT NUMBER P-501											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-top: 5px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-90</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">06-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> </table>			(A) DATE DESIGN STARTED	06-90	(B) PERCENT COMPLETE AS OF JANUARY 1993	100	(C) DATE DESIGN 35% COMPLETE	06-91	(D) DATE DESIGN COMPLETE	06-92		
(A) DATE DESIGN STARTED	06-90											
(B) PERCENT COMPLETE AS OF JANUARY 1993	100											
(C) DATE DESIGN 35% COMPLETE	06-91											
(D) DATE DESIGN COMPLETE	06-92											
(2) BASIS: <table style="width: 100%; margin-top: 5px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES _____ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES _____ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____						
(A) STANDARD OR DEFINITIVE DESIGN:	YES _____ NO <u>X</u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; margin-top: 5px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(\$000) (131)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(196)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">327</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">252</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">75</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000) (131)	(B) ALL OTHER DESIGN COSTS	(196)	(C) TOTAL	327	(D) CONTRACT	252	(E) IN-HOUSE	75
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000) (131)											
(B) ALL OTHER DESIGN COSTS	(196)											
(C) TOTAL	327											
(D) CONTRACT	252											
(E) IN-HOUSE	75											
(4) CONSTRUCTION START. <table style="width: 100%; margin-top: 5px;"> <tr> <td style="text-align: right;">12-93</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table>			12-93	(MONTH AND YEAR)								
12-93												
(MONTH AND YEAR)												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:												
EQUIPMENT NOMENCLATURE 21C12 FIRE FIGHTING TRNR	PROCURING APPROPRIATION OPN BA-7	FISCAL YEAR APPROPRIATED OR REQUESTED 1995 TOTAL										
		COST (\$000) 1,270 1,270										

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0334 NAVAL AIR STATION, BARBERS POINT, HAWAII							4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR COST INDEX 1.40	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		643	3504	208	0	0	0	92	147	0		4594
		496	2561	208	0	0	0	94	147	0	3506
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (4,599)											
b. INVENTORY TOTAL AS OF 29 SEP 92 92,880											
c. AUTHORIZATION NOT YET IN INVENTORY 3,300											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 4,050											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 9,800											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 44,930											
h. GRAND TOTAL 154,960											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE	
740.74		CHILD DEVELOPMENT CENTER		8,650 SF		2,700		08/91		01/93	
179.45		FIRE FIGHTING TNG FAC		LS		1,350		03/92		09/93	
		TOTAL				4,050					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
141.42		ANTI-SUB WAR OPERS CEN		20,000 SF		9,800		01/93		03/94	
		TOTAL				9,800					
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
To maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Operating Forces of the Navy.											
Transient Carrier Air Group						LAMPS Helicopter Squadron					
Fleet Composite Squadron						Coast Guard Air Station					
Land-Based ASW Squadrons (P-3)						Oceanographic Naval Facility					
Army Reserve Medium Lift Helicopter Squadron						(Ford Island)					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0334 NAVAL AIR STATION, BARBERS POINT, HAWAII		4. PROJECT TITLE CHILD DEVELOPMENT CENTER
5. PROGRAM ELEMENT O204660N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-202
8. PROJECT COST (\$000) 2,700		
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
CHILD DEVELOPMENT CENTER	SF	8,650
SUPPORTING FACILITIES	-	-
UTILITIES	LS	-
PAVING AND SITE IMPROVEMENT	LS	-
SUBTOTAL	-	-
CONTINGENCY (5.0%).	-	-
TOTAL CONTRACT COST	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-
TOTAL REQUEST	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-
		(NON-ADD)(
		0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete and masonry building, concrete foundation and floor, built-up roof, fire protection system, air conditioning, utilities; covered and uncovered fenced outdoor play area, and parking.		
11. REQUIREMENT: <u>8,650 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a child development center on the station with a capacity of 100 children. (Current mission.) <u>REQUIREMENT:</u> An adequate and centralized child care facility to serve the military personnel assigned to this station. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing child development center provides day care for 120 children and is operating at its maximum allowable capacity. Because of a lack of space, the center has been forced to turn away children or place them on a waiting list which currently has 135 children. A new center, located on station property, will reduce travel times for parents in need of child care and reduce the burden created on children because of insufficient child care facilities. <u>IMPACT IF NOT PROVIDED:</u> The lack of sufficient child development facilities is detrimental to the welfare and morale of personnel and adversely affects retention.		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC NO0950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII						4. COMMAND NAVAL COMPUTER & TELE- COMMUNICATIONS COMM			5. AREA CONSTR COST INDEX 1.36		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT STUDENTS SUPPORTED									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		48	1055	210	0	0	0	0	3	0		1316
		51	988	182	0	0	0	0	3	0	1224
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (2,422)											
b. INVENTORY TOTAL AS OF 29 SEP 92 53,550											
c. AUTHORIZATION NOT YET IN INVENTORY 2,900											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 9,120											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 18,430											
g. REMAINING DEFICIENCY 2,230											
h. GRAND TOTAL 86,230											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE	
721.11		BACH ENL QTRS MODERN		LS		4,390		01/92		09/93	
721.11		BACHELOR ENLISTED QTRS MOD		LS		4,730		01/91		03/92	
		TOTAL				9,120					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
171.10		ACADEMIC INSTRUCTION BLDG		9,850 SF		1,900					
812.30		ELECTRICAL UPGRADE		1,000 KV		1,950					
131.15		FIRE PROTECTION - COMM CTR		18,900 SF		2,050					
730.10		FIRE STATION		3,390 SF		1,460					
131.17		SATELLITE TERMINAL		2,200 SF		1,570					
10. MISSION OR MAJOR FUNCTIONS:											
This activity, as a part of the Naval telecommunications system, manages, operates, and maintains those facilities, systems, equipment, and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment. Manages, operates, and maintains those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned, and performs such other functions as may be directed by the Chief of Naval Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT O303196N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-160	8. PROJECT COST (\$000) 4,390	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION	LS	-	-	3,700
BUILDING MODERNIZATION	LS	-	-	(3,590)
BUILT-IN EQUIPMENT	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	280
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(50)
REMOVAL	LS	-	-	(90)
SUBTOTAL	-	-	-	3,980
CONTINGENCY (5.0%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,180
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	270
TOTAL REQUEST	-	-	-	4,450
TOTAL REQUEST (ROUNDED)	-	-	-	4,390
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Modernize three-story concrete building to include removal and disposal of asbestos and lead paint; seismic condition modifications, upgraded plumbing, fire protection system, utilities, and air conditioning; provide storage.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Modernizes living spaces in one bachelor enlisted quarters. (Current mission.) REQUIREMENT: Adequate living spaces in compliance with current housing standards for enlisted personnel. CURRENT SITUATION: Existing rooms are deteriorated and undersized, with gang showers and open-bay living areas which do not meet Navy standards. There is insufficient lighting and outlets, no air conditioning, and no fire protection systems. IMPACT IF NOT PROVIDED: Continued occupancy of quarters which fail to meet living conditions considered necessary to recruit and retain Navy personnel. Continuation of the substandard communal-type living conditions will have an adverse effect on morale and retention.				
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. Q1-92 (CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION		5. PROJECT NUMBER P-070
12. SUPPLEMENTAL DATA: (CONTINUED)		
(C) DATE DESIGN 35% COMPLETE		07-91
(D) DATE DESIGN COMPLETE		03-92
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u>		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(177)
(B) ALL OTHER DESIGN COSTS		(118)
(C) TOTAL		295
(D) CONTRACT		(0)
(E) IN-HOUSE		(295)
(4) CONSTRUCTION START		12-93
		(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N57101 COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR COST INDEX 1.36		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/92	29	144	19	0	0	0	C	21	0	213
b. END FY 1998	33	166	19	0	0	0	O	21	0	239
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVSTA										
b. INVENTORY TOTAL AS OF 29 SEP 92 0										
c. AUTHORIZATION NOT YET IN INVENTORY 12,780										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 16,780										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 0										
h. GRAND TOTAL 29,560										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
151.20	BERTHING PIER				41,900 SF	16,780	02/91	08/92		
	TOTAL					16,780				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS: Conducts oceanographic observations to provide extensive information on conditions in the Pacific Area.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: N57101 COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII		4. PROJECT TITLE BERTHING PIER		
5. PROGRAM ELEMENT 0205096N	6. CATEGORY CODE 151.20	7. PROJECT NUMBER P-422		
8. PROJECT COST (\$000) 16,780				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BERTHING PIER.	SF	41,900	-	8,240
PIER/WHARF	SF	41,900	168.00	[7,040)
DREDGING	LS	-	-	[1,200)
SUPPORTING FACILITIES.	-	-	-	6,960
MECHANICAL UTILITIES	LS	-	-	[2,020)
ELECTRICAL UTILITIES	LS	-	-	[2,930)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(2,010)
SUBTOTAL	-	-	-	15,200
CONTINGENCY (5.0%)	-	-	-	760
TOTAL CONTRACT COST.	-	-	-	15,960
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,040
TOTAL REQUEST.	-	-	-	17,000
TOTAL REQUEST (ROUNDED).	-	-	-	16,780
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Reinforced concrete pile supported pier, approach trestle, approach and offshore dredging, and related facilities including fender system and hotel services for water, sewer, electrical, and telephone; fire protection system, partial demolition of an existing pier, electrical substation, sewage lift station, relocation of an existing boat ramp, security fencing, parking, and archaeological services.				
11. REQUIREMENT: <u>41,900</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Constructs pier, approach trestle, and related dockside facilities to support programmed Surveillance Towed Array Sensor System (SURTASS) ships at the Pearl City Peninsula. (New mission.) <u>REQUIREMENT:</u> Adequate pier facilities to provide docking capability for up to five mono-hull T-AGOS-1 class ocean surveillance ships and at least four widebeam Small Waterplane-Area Twin Hull (SWATH) class ships scheduled for assignment to SURTASS operation. The first SWATH ship was assigned in 1992. Simultaneous docking of two ships is required to maintain the assigned SURTASS mission in the Pacific. The facilities are part of the planned relocation of the SURTASS Support Center from Bishops Point to the Pearl City Peninsula. SURTASS is a submarine detection system based on a flexible, tube-like structure towed behind a civilian-manned ship. Raw data is sent from the ship via satellite to Fleet units for processing. SWATH ships are 224 feet long and considerably wider than their mono-hull counterparts. They are designed to be more stable and have better sea-keeping characteristics than the mono-hull ships. <u>CURRENT SITUATION:</u> The current SURTASS operations are supported at the Bishops Point, Pearl Harbor site. While the structure at the Bishops Point site is marginally sound enough to support mono-hull T-AGOS-1 class vessels, the facility is physically unable to accommodate the larger, deeper draft SWATH hulls represented by the T-AGOS-19 and T-AGOS-23 class ships, and to adequately				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																																																
3. INSTALLATION AND LOCATION/UIC: N57101 COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII																																																		
4. PROJECT TITLE BERTHING PIER		5. PROJECT NUMBER P-422																																																
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) support the maintenance requirements of their upgraded array systems. The move to the Pearl City Peninsula was initiated with the successful programming of an FY 1991 MILCON project to provide SURTASS maintenance and operations facilities (\$12.8 M). This follow-on project provides the necessary berthing piers, specially designed to accommodate the SWATH ships. The berthing facilities will also provide array off-loading capabilities for the ocean surveillance ships. The 6,000-foot-long arrays must be periodically removed from the ship to be serviced and repaired. The ships dock for only 15 days before returning to sea for another 75-day deployment. Adequate berthing facilities must be available to support the tight in-port availabilities. Berthing facilities cannot adequately accommodate the SWATH ships scheduled for delivery through the mid-1990's. The existing water depth is not sufficient for the much deeper draft SWATH ships. <u>IMPACT IF NOT PROVIDED:</u> The Pacific SURTASS Support Center will not be able to support the SURTASS fleet expansion and the new T-AGOS 19 through 23 class SWATH ships will have no supporting shore facility in the Pacific. The new support center will not be fully utilized because of a lack of berthing facilities. The level of ocean surveillance and mission readiness will decrease significantly, if the operating tempo of the 13 SURTASS ships cannot be maintained.																																																		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <table border="0" style="width: 100%;"> <tr> <td colspan="2">(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED</td> <td></td> <td>02-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td></td> <td>100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td>09-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td>08-92</td> </tr> <tr> <td colspan="2">(2) BASIS:</td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td>YES</td> <td>NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) DR (D) + (E):</td> <td>(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td></td> <td>(200)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td></td> <td>(250)</td> </tr> <tr> <td>(C) TOTAL</td> <td></td> <td>450</td> </tr> <tr> <td>(D) CONTRACT</td> <td></td> <td>(400)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td></td> <td>(50)</td> </tr> <tr> <td>(4) CONSTRUCTION START.</td> <td></td> <td>12-93</td> </tr> <tr> <td></td> <td></td> <td>(MONTH AND YEAR)</td> </tr> </table> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE			(1) STATUS:			(A) DATE DESIGN STARTED		02-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.		100	(C) DATE DESIGN 35% COMPLETE		09-91	(D) DATE DESIGN COMPLETE		08-92	(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:			(3) TOTAL COST (C) = (A) + (B) DR (D) + (E):		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(200)	(B) ALL OTHER DESIGN COSTS		(250)	(C) TOTAL		450	(D) CONTRACT		(400)	(E) IN-HOUSE		(50)	(4) CONSTRUCTION START.		12-93			(MONTH AND YEAR)
(1) STATUS:																																																		
(A) DATE DESIGN STARTED		02-91																																																
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		(MONTH AND YEAR)																																																

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE																			
3. INSTALLATION AND LOCATION/UIC: N57026 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII						4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 1.36																				
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL																		
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																			
	0	0	7	0	0	0	0	0	0																			
	0	0	7	0	0	0	0	0	0																			
7. INVENTORY DATA (\$000)																												
a. TOTAL ACREAGE (2)																												
b. INVENTORY TOTAL AS OF 29 SEP 92 1,530																												
c. AUTHORIZATION NOT YET IN INVENTORY 3,200																												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,620																												
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0																												
f. PLANNED IN NEXT THREE PROGRAM YEARS 0																												
g. REMAINING DEFICIENCY 1,100																												
h. GRAND TOTAL 8,450																												
8. PROJECTS REQUESTED IN THIS PROGRAM:																												
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: right;">COST (\$000)</th> <th style="text-align: right;">DESIGN STATUS START</th> <th style="text-align: right;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>151.20</td> <td>INACTIVE SHIPS PIER</td> <td>7,800 SF</td> <td style="text-align: right;">2,620</td> <td style="text-align: right;">02/92</td> <td style="text-align: right;">09/93</td> </tr> <tr> <td></td> <td>TOTAL</td> <td></td> <td style="text-align: right;">2,620</td> <td></td> <td></td> </tr> </tbody> </table>											CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	151.20	INACTIVE SHIPS PIER	7,800 SF	2,620	02/92	09/93		TOTAL		2,620		
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																							
151.20	INACTIVE SHIPS PIER	7,800 SF	2,620	02/92	09/93																							
	TOTAL		2,620																									
9. FUTURE PROJECTS:																												
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE																												
B. MAJOR PLANNED NEXT THREE YEARS: NONE																												
10. MISSION OR MAJOR FUNCTIONS:																												
Provides inactivation, maintenance, security, and disposal or preparation for reactivation of ships.																												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)																												
A: POLLUTION ABATEMENT 0																												
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0																												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N57026 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII			4. PROJECT TITLE INACTIVE SHIPS PIER	
5. PROGRAM ELEMENT 0708015N	6. CATEGORY CODE 151.20	7. PROJECT NUMBER P-841	8. PROJECT COST (\$000) 2,620	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INACTIVE SHIPS PIER.	SF	7,800	200.00	1,560
SUPPORTING FACILITIES.	-	-	-	810
ELECTRICAL UTILITIES.	LS	-	-	(230)
MECHANICAL UTILITIES.	LS	-	-	(250)
SITE IMPROVEMENT.	LS	-	-	(330)
SUBTOTAL.	-	-	-	2,370
CONTINGENCY (5.0%).	-	-	-	120
TOTAL CONTRACT COST.	-	-	-	2,490
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	160
TOTAL REQUEST.	-	-	-	2,650
TOTAL REQUEST (ROUNDED).	-	-	-	2,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 26-foot wide by 300-foot long pier, including sheet pile abutment, fire protection water distribution system, and utilities.				
11. REQUIREMENT: <u>7,800</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Constructs a pier to provide loading, workspace, and berthing facilities for this activity. (Current mission.)				
REQUIREMENT: Adequate facilities are required for berthing support vessels and for transporting, loading, and unloading materials and equipment from shore to the support vessels. This facility is responsible for all functions necessary to accomplish the inactivation, maintenance, custody, disposal, security, and preparation for reactivation of assigned ships and craft moored off-shore in the Middle Loch of Pearl Harbor. In addition to the 43 ships and craft presently maintained, this facility will receive eleven additional ships by FY 1995. The only means of accomplishing this work is by using six large yard craft (YC) and several landing craft and utility boats for workshops, crane support, and transportation access to the inactive ships moored in-stream. This project provides adequate berthing for these support vessels.				
CURRENT SITUATION: This facility has two temporary piers, a pontoon pier and two YC's, which are totally inadequate to support the requirements. The pontoon pier was constructed in 1969 using World War II surplus sections, which are badly rusted, and many sections are partially sunk. Pier 7 was the only permanent pier in the Middle Loch, built in the 1940's, condemned in 1985 and demolished in 1991. Two YC's were assembled in December 1991 as a temporary replacement for the condemned pier, but are inherently unstable. The temporary piers are weight restricted for forklift and truck traffic.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N57026 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PEARL HARBOR, HAWAII		
4. PROJECT TITLE INACTIVE SHIPS PIER	5. PROJECT NUMBER P-841	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: The lack of adequate berthing and loading facilities will continue to hinder and increase costs of operations. The maintenance and readiness of over 40 inactive ships would be jeopardized.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 20px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">02-92</div> </div> <div style="margin-left: 20px;">(A) DATE DESIGN STARTED</div> <div style="margin-left: 20px;">(B) PERCENT COMPLETE AS OF JANUARY 1993</div> <div style="margin-left: 20px;">(C) DATE DESIGN 35% COMPLETE</div> <div style="margin-left: 20px;">(D) DATE DESIGN COMPLETE</div> <div style="text-align: right; margin-left: 10px;">35</div> <div style="text-align: right; margin-left: 10px;">06-92</div> <div style="text-align: right; margin-left: 10px;">09-93</div> </div>		
<div style="margin-left: 20px;"> (2) BASIS: <div style="margin-left: 20px;">(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></div> <div style="margin-left: 20px;">(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</div> </div>		
<div style="margin-left: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">250</div> </div> <div style="margin-left: 20px;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</div> <div style="margin-left: 20px;">(B) ALL OTHER DESIGN COSTS</div> <div style="margin-left: 20px;">(C) TOTAL</div> <div style="margin-left: 20px;">(D) CONTRACT</div> <div style="margin-left: 20px;">(E) IN-HOUSE</div> <div style="text-align: right; margin-left: 10px;">150</div> <div style="text-align: right; margin-left: 10px;">400</div> <div style="text-align: right; margin-left: 10px;">340</div> <div style="text-align: right; margin-left: 10px;">60</div> </div>		
<div style="margin-left: 20px;"> (4) CONSTRUCTION START. 12-93 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR COST INDEX 1.36		
6. PERSONNEL STRENGTH		PERMANENT STUDENTS SUPPORTED									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		616	6335	251	45	231	0	21	82	0	7581
b. END FY 1998		432	4655	251	47	265	0	48	285	0	6083
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (125)											
b. INVENTORY TOTAL AS OF 29 SEP 92 83,080											
c. AUTHORIZATION NOT YET IN INVENTORY 93,860											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 54,140											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 36,300											
f. PLANNED IN NEXT THREE PROGRAM YEARS 91,940											
g. REMAINING DEFICIENCY 101,850											
h. GRAND TOTAL 461,170											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
721.11		BACH ENLISTED QTRS COMPLX			105,700 SF		25,500		04/92 11/93		
722.10		ENLISTED MESS HALL MODN			LS		2,640		04/92 11/93		
152.20		SUBMARINE BERTHING WHARF			LS		26,000		04/92 11/93		
		TOTAL					54,140				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
721.11		BACH ENL QTRS MODNS			LS		3,950		02/93 11/94		
151.20		DRYDOCK BERTHING PIER			LS		32,350		02/93 09/94		
		TOTAL					36,300				
B. MAJOR PLANNED NEXT THREE YEARS:											
151.20		BERTHING PIER			1,060 FB		23,650				
740.74		CHILD DEV CTR ADDITION			4,000 SF		1,500				
740.43		PHYSICAL FITNESS CENTER			20,000 SF		4,470				
10. MISSION OR MAJOR FUNCTIONS:											
Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS COMPLEX	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-141	8. PROJECT COST (\$000) 25,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS COMPLEX	SF	105,700	-	14,280
BACHELOR ENLISTED QUARTERS	SF	101,500	135.00	(13,700)
PARKING GARAGE	SF	4,200	100.00	(420)
BUILT-IN EQUIPMENT	LS	-	-	(160)
SUPPORTING FACILITIES	-	-	-	8,880
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(4,500)
UTILITIES	LS	-	-	(1,980)
PAVING, SITE IMPROVEMENT, & DEMOLITION	LS	-	-	(2,400)
SUBTOTAL	-	-	-	23,160
CONTINGENCY (5.0%)	-	-	-	1,160
TOTAL CONTRACT COST	-	-	-	24,320
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,580
TOTAL REQUEST	-	-	-	25,900
TOTAL REQUEST (ROUNDED)	-	-	-	25,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 13-story reinforced concrete and masonry bachelor enlisted quarters complex; 132 two-room modules with connecting bathrooms, lounges, laundry, kitchens, storage, vending, and mechanical equipment; pile foundation; elevators, solar water heating system, emergency generators, transformer and substation, fire protection system, parking garage; mechanical and electrical utilities, demolition of one building, contaminated soil removal. Grade mix: 128 E1/E4; 200 E5/E6; Total: 328				
11. REQUIREMENT: <u>2,590</u> PN ADEQUATE: <u>1,624</u> PN SUBSTANDARD: (<u>686</u>) PN PROJECT: Provides adequate billeting for 328 bachelor enlisted personnel. (Current mission.) REQUIREMENT: Sufficient and adequate housing for bachelor enlisted personnel assigned to this base. CURRENT SITUATION: The lack of new construction to meet new living criteria and the lack of reasonably priced rental units within the civilian community has created a housing shortfall at this activity. Because of this, personnel are forced to accept whatever housing is available on base. As a result, rooms have become overcrowded, exceeding established minimum allowable living area per person. IMPACT IF NOT PROVIDED: Personnel will continue to endure overcrowded and substandard living conditions, adversely affecting morale and retention. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII																				
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS COMPLEX	5. PROJECT NUMBER P-141																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">11-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(1,688)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(212)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">1,900</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(212)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(1,688)</td> </tr> </table> <p>(4) CONSTRUCTION START. 02-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	50	(C) DATE DESIGN 35% COMPLETE	06-92	(D) DATE DESIGN COMPLETE	11-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,688)	(B) ALL OTHER DESIGN COSTS	(212)	(C) TOTAL	1,900	(D) CONTRACT	(212)	(E) IN-HOUSE	(1,688)
(A) DATE DESIGN STARTED	04-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993	50																			
(C) DATE DESIGN 35% COMPLETE	06-92																			
(D) DATE DESIGN COMPLETE	11-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,688)																			
(B) ALL OTHER DESIGN COSTS	(212)																			
(C) TOTAL	1,900																			
(D) CONTRACT	(212)																			
(E) IN-HOUSE	(1,688)																			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE ENLISTED MESS HALL MODERNIZATION	
5. PROGRAM ELEMENT O204896N	6. CATEGORY CODE 722.10	7. PROJECT NUMBER P-126	8. PROJECT COST (\$000) 2,640	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ENLISTED MESS HALL MODERNIZATION	LS	-	-	2,390
BUILDING MODERNIZATION	LS	-	-	(2,150)
BUILT-IN EQUIPMENT	LS	-	-	(240)
SUBTOTAL	-	-	-	2,390
CONTINGENCY (5.0%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,510
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	160
TOTAL REQUEST	-	-	-	2,670
TOTAL REQUEST (ROUNDED)	-	-	-	2,640
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovation of existing spaces for a speedline and self-serve area; cashier's stands; expansion of the vegetable preparation area; women's and men's restrooms; conversion of storage space to office space; renovation of worker's locker room and restrooms; demolition and reconstruction of the smoke pit and pot scullery; fire safety improvements; replacement of plumbing, water heater tank, exhaust hoods, steam lines, electrical wiring, interior light fixtures, floor tiles, wainscots, chill boxes, and rotary ovens.				
11. REQUIREMENT: AS REQUIRED <u>PROJECT:</u> Modernizes an enlisted mess hall. (Current mission.) <u>REQUIREMENT:</u> A modern, efficient, and reliable mess hall for preparing and serving meals to support the assigned submarine force personnel. <u>CURRENT SITUATION:</u> The existing mess hall is located on the first floor of a bachelor enlisted quarters built in 1927 and has not been extensively renovated since it began operations. The plumbing, steam lines, and electrical system are old and deteriorated. The existing fluorescent fixtures are suspected of containing hazardous materials such as asbestos, lead paint, and PCB ballasts. The interior layout is not suited for an item pricing (pay for meals) type of operation since self-serve areas are located in the dining areas, and there is presently no cashier's stand at the exit of the serving area. Efficiency is hampered by the use of only one regular serving line. In addition, the architectural features are old, worn, and have an outdated appearance. <u>IMPACT IF NOT PROVIDED:</u> Continued use of a deteriorated, substandard, and inefficient facility to the detriment of morale and base operations.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: NOO314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII																								
4. PROJECT TITLE ENLISTED MESS HALL MODERNIZATION	5. PROJECT NUMBER P-126																							
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="width: 20%; text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">11-93</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="width: 20%; text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td colspan="2">(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="width: 20%; text-align: right;">(110)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(70)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">180</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(150)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(30)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 02-94 (MONTH AND YEAR) </div>			(A) DATE DESIGN STARTED	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	50	(C) DATE DESIGN 35% COMPLETE	07-92	(D) DATE DESIGN COMPLETE	11-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(110)	(B) ALL OTHER DESIGN COSTS	(70)	(C) TOTAL	180	(D) CONTRACT	(150)	(E) IN-HOUSE	(30)
(A) DATE DESIGN STARTED	04-92																							
(B) PERCENT COMPLETE AS OF JANUARY 1993.	50																							
(C) DATE DESIGN 35% COMPLETE	07-92																							
(D) DATE DESIGN COMPLETE	11-93																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____																								
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(110)																							
(B) ALL OTHER DESIGN COSTS	(70)																							
(C) TOTAL	180																							
(D) CONTRACT	(150)																							
(E) IN-HOUSE	(30)																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE SUBMARINE BERTHING WHARF	
5. PROGRAM ELEMENT O2O4896N	6. CATEGORY CODE 152.20	7. PROJECT NUMBER P-117	8. PROJECT COST (\$000) 26,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SUBMARINE BERTHING WHARF	LS	-	-	14,060
WHARF	SF	37,050	290.00	(10,740)
DREDGING	CY	50,000	45.00	(2,250)
BUILT-IN EQUIPMENT	LS	-	-	(1,070)
SUPPORTING FACILITIES	-	-	-	9,460
UTILITIES AND SITE IMPROVEMENT	LS	-	-	(3,370)
TENANT RELOCATION	LS	-	-	(4,100)
DEMOLITION	LS	-	-	(1,990)
SUBTOTAL	-	-	-	23,520
CONTINGENCY (5.0%)	-	-	-	1,180
TOTAL CONTRACT COST	-	-	-	24,700
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,610
TOTAL REQUEST	-	-	-	26,310
TOTAL REQUEST (ROUNDED)	-	-	-	26,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION 70 feet by 480 feet concrete deck on pile wharf with sheetpile bulkhead capable of supporting a 100-ton mobile crane; mechanical and electrical utilities, potable water, saltwater fire protection system, wastewater collection; dredging of entrance/exit channels and berthing area, relocation of on-site tenants, and demolition of quaywall.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides adequate waterfront berthing facilities capable of accommodating advanced nuclear attack submarines. (Current mission.) <u>REQUIREMENT:</u> Adequate waterfront berthing facilities to berth transient and homeported submarines. This base provides logistic support, including maintenance and repair, to the submarine force of the Pacific Fleet. The new wharf will provide a fully capable berth on the Kuahua Peninsula in close proximity to the new intermediate maintenance facility. <u>CURRENT SITUATION:</u> Pearl Harbor does not have sufficient waterfront berthing facilities to adequately support homeported and transient submarines. Ships are berthed close together along the wharves without adequate separation distance and nested when spaces along the wharves are fully occupied. In addition, the existing wharves were constructed in the 1930's and 1940's and do not have the structural capacity to support the heavier mobile cranes now required to service the newer submarines. As the larger, longer SSN-688 class submarines replaced early classes, spacing became more constricted and it became necessary to nest submarines in order to berth those in port. Also, submarines are berthed on wharfs and piers which lack adequate deck-loading capacity to support mobile cranes used during maintenance and replenishment operations. The wharfs on Kuahua Peninsula are used but are not adequate because of insufficient utility support and the condition of the facilities.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314 NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		
4. PROJECT TITLE SUBMARINE BERTHING WHARF	5. PROJECT NUMBER P-117	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: Shortages of berths with adequate slip depth, shore power, slip widths and pier deck loading will continue to hinder maintenance and repair operations.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED.		04-92
(B) PERCENT COMPLETE AS OF JANUARY 1993.		50
(C) DATE DESIGN 35% COMPLETE		07-92
(D) DATE DESIGN COMPLETE		11-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	1,060)
(B) ALL OTHER DESIGN COSTS . . . . .	(	888)
(C) TOTAL . . . . .	(	1,948)
(D) CONTRACT . . . . .	(	1,368)
(E) IN-HOUSE . . . . .	(	580)
(4) CONSTRUCTION START.		
		02-94 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N62755GQ NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII						4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR COST INDEX 1.36			
6. PERSONNEL STRENGTH		PERMANENT STUDENTS SUPPORTED									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		12	1	1419	0	0	0	2	0	0	1434
b. END FY 1998		13	0	1215	0	0	0	2	0	0	1230
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (2,151)											
b. INVENTORY TOTAL AS OF 29 SEP 92										301,820	
c. AUTHORIZATION NOT YET IN INVENTORY										45,280	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										27,540	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										1,150	
g. REMAINING DEFICIENCY										2,900	
h. GRAND TOTAL										378,690	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS		COMPLETE
831.15		INDUS WST TREAT CPX-DBOF			54,150 SF		18,560		07/92		10/93
832.10		WSTWTR COLL SYS IMPVS-DBOF			LS		8,980		02/92		09/93
		TOTAL					27,540				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
832.10		SEWER MAIN(FORD ISLAND)			1,400 LF		1,150				
10. MISSION OR MAJOR FUNCTIONS:											
Provide public works, public utilities, housing, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pearl Harbor Naval Complex. This center provides services and support to:											
Naval Shipyard						Naval Submarine Base					
Naval Air Station, Barbers Point						Naval Station					
Marine Barracks						Naval Supply Center					
Naval Magazine, Lualualei						Family Housing Areas					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										80,480	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N00102 PORTSMOUTH NAVAL SHIPYARD, KITTEERY, MAINE							4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR COST INDEX 1.02	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		83	178	6331	0	0	0	73	622	0	7287
b. END FY 1998		83	178	4767	0	0	0	73	622	0	5723
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (297)											
b. INVENTORY TOTAL AS OF 29 SEP 92										203,620	
c. AUTHORIZATION NOT YET IN INVENTORY										38,182	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										4,780	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										18,000	
g. REMAINING DEFICIENCY										16,500	
h. GRAND TOTAL										281,082	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
831.41		HAZ WASTE STRG FAC-DBOF				LS		4,780		07/92 04/93	
		TOTAL						4,780			
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
213.60		PAINT AND BLASTING SHOP				47,863 SF		18,000			
10. MISSION OR MAJOR FUNCTIONS:											
Maintenance and overhaul of modern attack and Fleet Ballistic Missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of submarines. Support is also provided for submarine warfare weapon systems. The yard integrates requirements and manages the planning and engineering effort for overhauls of complex submarines.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										18,000	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO498A NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND						4. COMMAND BUREAU OF MEDICINE AND SURGERY			5. AREA CONSTR. COST INDEX 1.03	
6. PERSONNEL STRENGTH	PERMANENT STUDENTS SUPPORTED									TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	1315	2076	1610	691	225	0	131	242	0	6290
b. END FY 1998	1311	2035	1610	469	186	0	155	256	0	6022
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVHOSP										
b. INVENTORY TOTAL AS OF 29 SEP 92 0										
c. AUTHORIZATION NOT YET IN INVENTORY 13,510										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,090										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 6,640										
g. REMAINING DEFICIENCY 20,400										
h. GRAND TOTAL 43,640										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
740.74	CHILD DEVELOPMENT CENTER			22,350 SF		3,090		07/91 06/92		
	TOTAL					3,090				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
730.80	PARKING STRUCTURE			114,000 SF		6,640				
10. MISSION OR MAJOR FUNCTIONS:										
Ensure assigned naval shore activities are provided resources to carry out their assigned missions; provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel and active duty members of other Federal Uniformed Services; direct the overall provision of comprehensive and quality health care services by all assigned activities; ensure all assigned military personnel are both aware of and properly trained for the performance of their assigned contingency and wartime duties; ensure the command and all assigned activities are maintained in a proper state of material and personnel readiness to fulfill their respective wartime and contingency mission plans; conduct graduate and postgraduate education programs for naval medical students and medical department officers.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO498A NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0807796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-101	8. PROJECT COST (\$000) 3,090	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	22,350	108.00	2,410
SUPPORTING FACILITIES.	-	-	-	400
UTILITIES.	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(230)
SUBTOTAL	-	-	-	2,810
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,950
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,130
TOTAL REQUEST (ROUNDED).	-	-	-	3,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete masonry building, concrete foundation and floors, masonry walls; air conditioning, fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>22,350 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<p><u>PROJECT:</u> Provides a child development center for 300 children from infants through five years of age. (Current mission.)</p> <p><u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents.</p> <p><u>CURRENT SITUATION:</u> The existing child development center can only accommodate 36 children. A trailer was obtained to provide additional space, but only accommodates 82 children. Both the existing facility and the trailer do not provide the configuration and space allowance, indoor and outdoor, needed for the number of children supported and fail to satisfy the station's requirement for child care. With the increasing number of children placed on the waiting list, this activity does not have the facilities with proper space allowance, fire and safety standards to meet the 300 children demand.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The lack of adequate child care facilities is a detriment to the welfare and morale of personnel.</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: NO498A NATIONAL NAVAL MEDICAL CENTER, BETHESDA, MARYLAND																												
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-101																											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="border-bottom: 1px solid black; width: 150px;"></td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="margin-left: 20px; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(200)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">250</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(200)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <table style="margin-left: 20px; border: none;"> <tr> <td style="text-align: right;">12-93</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED	07-91	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	11-91	(D) DATE DESIGN COMPLETE	06-92	(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:			(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(200)	(B) ALL OTHER DESIGN COSTS	(50)	(C) TOTAL	250	(D) CONTRACT	(200)	(E) IN-HOUSE	(50)	12-93	(MONTH AND YEAR)
(A) DATE DESIGN STARTED	07-91																											
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(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																											
(B) WHERE DESIGN WAS MOST RECENTLY USED:																												
	(\$000)																											
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(200)																											
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(D) CONTRACT	(200)																											
(E) IN-HOUSE	(50)																											
12-93																												
(MONTH AND YEAR)																												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																												

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY							4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR COST INDEX 1.17	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 d. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		142	2576	756	0	0	0	0	79	0		3553
		194	2703	756	0	0	0	0	79	0	3732
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (11,118)											
b. INVENTORY TOTAL AS OF 29 SEP 92										152,310	
c. AUTHORIZATION NOT YET IN INVENTORY										90,300	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,580	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										87,800	
f. PLANNED IN NEXT THREE PROGRAM YEARS										85,550	
g. REMAINING DEFICIENCY										81,480	
h. GRAND TOTAL										500,020	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
148.25		EXPL TRUCK HOLD YARD-DBOF				24,450 SY		1,290		10/91 09/92	
831.41		HAZ WASTE STRG FAC-DBOF				5,000 SF		870		06/92 06/93	
143.11		MHE SER CENTER ALTERS-DBOF				14,800 SF		420		05/92 09/93	
		TOTAL						2,580			
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
152.40		FUELING WHARF				LS		8,600		10/92 08/94	
722.10		MESS HALL				5,000 SF		1,800		11/92 07/94	
421.72		MISSILE MAGAZINES				27,900 SF		4,100		10/92 08/94	
151.10		PIER EXTENSION				LS		73,300		03/91 10/94	
		TOTAL						87,800			
B. MAJOR PLANNED NEXT THREE YEARS:											
721.12		BACHELOR ENLISTED QUARTERS				9,000 SF		1,920			
10. MISSION OR MAJOR FUNCTIONS:											
Receive, renovate, maintain, store, and issue ammunition, explosives, expendable ordnance items, weapons, and technical ordnance material. Maintain basic and war reserve ammunition stocks. Act as overseas ammunition transshipment point for Armed Forces. Conduct RDT&E in-service engineering and fleet support for packaging, handling, storage, and transportation of ammunition. Provide logistics and port terminal services in support of homeported ammunition ships.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY			4. PROJECT TITLE EXPLOSIVES TRUCK HOLDING YARD (DBDF)	
5. PROGRAM ELEMENT O7O2O96N	6. CATEGORY CODE 148.25	7. PROJECT NUMBER P-913	8. PROJECT COST (\$000) 1,290	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVES TRUCK HOLDING YARD.	SY	24,450	46.00	1,120
SUPPORTING FACILITIES.	-	-	-	2,020
UTILITIES.	LS	-	-	(770)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,250)
SUBTOTAL.	-	-	-	3,140
CONTINGENCY (5.0%).	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	200
SUBTOTAL.	-	-	-	3,500
LESS: NATO SHARE.	-	-	-	2,200
TOTAL REQUEST.	-	-	-	1,300
TOTAL REQUEST (ROUNDED).	-	-	-	1,290
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Asphalt and concrete holding yard, security barricades, fencing, access road lighting, fire protection system, water line, elevated water storage tank, lightning protection, and utilities.				
11. REQUIREMENT: <u>24,450 SY</u> ADEQUATE: <u>0 SY</u> SUBSTANDARD: <u>0 SY</u> <u>PROJECT:</u> Constructs a high-security area for the temporary storage of explosives-loaded tractor-trailer trucks. (New mission.) <u>REQUIREMENT:</u> An adequate facility is needed for providing safe overnight and weekend storage for up to 90 explosives-loaded trucks. This facility is required at the station's main side for the receipt and temporary storage of shipments of ordnance prior to its transfer to the magazine areas or the waterfront. An increase in workload resulted from the arrival of the two existing Atlantic Fleet fast combat support ships (AOE's) for permanent homeporting. <u>CURRENT SITUATION:</u> Currently, explosives-loaded trucks entering the station are processed through the truck scale house and, when not destined for immediate deployment to the waterfront, are parked in two magazine areas. While this is the only alternative presently available, it is highly dangerous because of the proximity of the explosives-loaded trucks to loaded magazines. <u>IMPACT IF NOT PROVIDED:</u> This station will be unable to provide adequate, safe and secure explosives truck holding capacity, inhibiting ordnance handling capability and subsequent service to the Fleet. <u>ADDITIONAL:</u> This project will be conjunctively funded with NATO.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY		
4. PROJECT TITLE EXPLOSIVES TRUCK HOLDING YARD (DBDF)	5. PROJECT NUMBER P-913	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">10-91</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">100</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">04-92</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">09-92</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> </div>		
<div style="margin-left: 40px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">YES NO X</div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">YES NO X</div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">(270)</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">(70)</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">340</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">(280)</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">(60)</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. <div style="display: flex; justify-content: flex-end; margin-left: 20px;"> <div style="text-align: right;">10-93</div> <div style="border-bottom: 1px solid black; width: 50px;"></div> </div> <div style="margin-left: 20px;"> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA							4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR COST INDEX .82	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	244	2419	2775	62	3977	0	2156	27521	1724	40878
b. END FY 1998	512	3035	4269	210	6159	0	1593	24118	232	40128
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (124,545)										
b. INVENTORY TOTAL AS OF 29 SEP 92										686,110
c. AUTHORIZATION NOT YET IN INVENTORY										101,680
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										41,290
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										12,180
f. PLANNED IN NEXT THREE PROGRAM YEARS										65,600
g. REMAINING DEFICIENCY										7,510
h. GRAND TOTAL										914,370
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE			
833.15	LANDFILL			LS		7,690	04/92 10/93			
179.30	MULTI-PURPOSE TRNG RANGE			LS		5,300	04/92 12/93			
831.10	WASTEWATER TRTMT PLT PH I			LS		28,300	02/92 11/93			
	TOTAL					41,290				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
218.20	ENGINEER EQUIP MAINT FAC			14,650	SF	3,600	04/93 12/94			
179.50	MULTI-PURP TRNG RANGE COMP			LS		4,140	03/93 12/94			
214.55	OIL SPILL PREVENTION			LS		4,440	04/93 08/94			
	TOTAL					12,180				
B. MAJOR PLANNED NEXT THREE YEARS:										
217.10	ELEC&COMM MAINT SHOP			8,060	SF	4,400				
179.50	RANGE DEVELOPMENT (PH II)			LS		7,800				
10. MISSION OR MAJOR FUNCTIONS:										
Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										39,770
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE MULTI-PURPOSE TRAINING RANGE	
5. PROGRAM ELEMENT 0206496M	6. CATEGORY CODE 179.30	7. PROJECT NUMBER P-949	8. PROJECT COST (\$000) 5,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MULTI-PURPOSE TRAINING RANGE	LS	-	-	1,120
SUPPORTING FACILITIES	-	-	-	3,910
UTILITIES	LS	-	-	(2,140)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,770)
SUBTOTAL	-	-	-	5,030
CONTINGENCY (5.0%)	-	-	-	250
TOTAL CONTRACT COST	-	-	-	5,280
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	320
TOTAL REQUEST	-	-	-	5,600
TOTAL REQUEST (ROUNDED)	-	-	-	5,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,630)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automated multi-purpose training range with target emplacements, field service heads, control tower, operation/storage facility, general instruction building, ammunition breakdown facility, two covered shelters, air conditioning, utilities, fire protection system, parking, access roadway, and perimeter trails.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Construct an automated multi-purpose training range to accommodate procurement of the Remoted Engagement Target System (RETS). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to replace antiquated ranges and provide state of the art targeting systems in support of Marine Corps Training objectives for the main battle tank and the light armored vehicle. The range will provide a crew qualification course and a course to allow crews to train in skills required to engage stationary and moving targets in tactical situations. <u>CURRENT SITUATION:</u> There are no existing facilities capable of supporting this training. Current ranges were developed for older and less sophisticated weapons systems and are not capable of handling the newer systems, requiring units to train away from Camp Lejeune. These ranges are old and deteriorated and cannot accommodate the RETS hardware. Marines receive classroom training and specialized instructions on new weapons and training techniques, but live firing cannot be conducted. The RETS hardware provides moving targets and instantaneous feedback. The feedback capability of RETS informs the shooter of where the rounds are impacting, reducing the expenditure of ammunition, and allowing for detailed critiques at the conclusion of training. (CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001 MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA		
4. PROJECT TITLE MULTI-PURPOSE TRAINING RANGE		5. PROJECT NUMBER P-949
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: Continued use of existing ranges, adversely affecting combat and live fire proficiency, training, and combat readiness.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 20px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>04-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>06-92</u> (D) DATE DESIGN COMPLETE <u>12-93</u> </div> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u>NO</u> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____		

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (170)
(B) ALL OTHER DESIGN COSTS (665)
(C) TOTAL (835)
(D) CONTRACT (785)
(E) IN-HOUSE (50)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE			
3. INSTALLATION AND LOCATION/UIC: N68093 NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA							4. COMMAND BUREAU OF MEDICINE AND SURGERY			5. AREA CONSTR COST INDEX .82	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	a. AS OF 09/30/92 b. END FY 1998	191	577	356	0	0	0	0	0		0	1124
	210	561	356	0	0	0	0	0	0	1127	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (166)											
b. INVENTORY TOTAL AS OF 29 SEP 92 60,240											
c. AUTHORIZATION NOT YET IN INVENTORY 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,370											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 700											
h. GRAND TOTAL 63,310											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS			
721.11	BACHELOR ENLISTED QUARTERS				19,680 SF		2,370	04/92		12/93	
	TOTAL						2,370				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval medical students and medical department officers.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE
3. INSTALLATION AND LOCATION/UIC: N68093 NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA				4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT 0807796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-704	8. PROJECT COST (\$000) 2.370		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS		SF	19,680	81.00	1,590
SUPPORTING FACILITIES		-	-	-	570
ELECTRICAL UTILITIES		LS	-	-	(120)
MECHANICAL UTILITIES		LS	-	-	(140)
PAVING AND SITE IMPROVEMENT		LS	-	-	(310)
SUBTOTAL		-	-	-	2,160
CONTINGENCY (5.0%)		-	-	-	110
TOTAL CONTRACT COST		-	-	-	2,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	140
TOTAL REQUEST		-	-	-	2,410
TOTAL REQUEST (ROUNDED)		-	-	-	2,370
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story, concrete and masonry building, concrete foundation and floors, built-up roof, heating, ventilation and air conditioning, fire protection system, utilities; 24 two-bedroom modules with private bathrooms, lounges, laundry, storage and vending equipment, balcony. Grade Mix: 92 E1-E4, 1 E7-E9. Total: 93.					
11. REQUIREMENT: <u>197 PN</u> ADEQUATE: <u>104 PN</u> SUBSTANDARD: <u>0 PN</u> PROJECT: Provides adequate billeting for 93 enlisted personnel. (Current mission.) REQUIREMENT: Adequate housing for 197 bachelor enlisted staff personnel assigned to the hospital. CURRENT SITUATION: Existing berthing capacity of 197 spaces, includes 104 adequate spaces and 93 spaces in the local community. The total number of adequate spaces is insufficient, resulting in overcrowding. A new construction deficiency of 93 adequate billeting spaces exists. After construction of the spaces requested, the total deficiency will be satisfied. IMPACT IF NOT PROVIDED: Bachelor personnel will not be able to live on-base, resulting in delayed response to mass casualty situations, extra transportation hardships, and a loss of unit integrity and morale.					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N68093 NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA																								
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-704																							
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) DATE DESIGN STARTED.</td> <td style="text-align: right;">04-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">12-93</td> </tr> </table> </div> <div style="margin-left: 40px;"> (2) BASIS: <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">CAMP LEJEUNE</td> </tr> </table> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(77)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(120)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">197</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(30)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(167)</td> </tr> </table> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 04-94 (MONTH AND YEAR) </div>			(A) DATE DESIGN STARTED.	04-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	35	(C) DATE DESIGN 35% COMPLETE	06-92	(D) DATE DESIGN COMPLETE	12-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	CAMP LEJEUNE	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(77)	(B) ALL OTHER DESIGN COSTS	(120)	(C) TOTAL	197	(D) CONTRACT	(30)	(E) IN-HOUSE	(167)
(A) DATE DESIGN STARTED.	04-92																							
(B) PERCENT COMPLETE AS OF JANUARY 1993.	35																							
(C) DATE DESIGN 35% COMPLETE	06-92																							
(D) DATE DESIGN COMPLETE	12-93																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	CAMP LEJEUNE																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(77)																							
(B) ALL OTHER DESIGN COSTS	(120)																							
(C) TOTAL	197																							
(D) CONTRACT	(30)																							
(E) IN-HOUSE	(167)																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: MOO146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA						4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR COST INDEX .83		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		205	1515	4615	50	439	0	855	7044	1786	16509
b. END FY 1998		214	865	4545	60	246	0	623	6007	1610	14170
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (29,137)											
b. INVENTORY TOTAL AS OF 29 SEP 92 433,420											
c. AUTHORIZATION NOT YET IN INVENTORY. 76,550											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 7,500											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,950											
f. PLANNED IN NEXT THREE PROGRAM YEARS 22,850											
g. REMAINING DEFICIENCY. 67,100											
h. GRAND TOTAL 609,370											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
171.20		ARCFT MAINT TRAINING FAC			35,420 SF		4,040		05/92 10/93		
131.42		COMMUNICATIONS CENTER			20,220 SF		3,460		05/92 10/93		
		TOTAL					7,500				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
141.87		CYROGENICS FACILITY			6,620 SF		1,950		04/93 12/94		
		TOTAL					1,950				
B. MAJOR PLANNED NEXT THREE YEARS:											
179.55		COMBAT TRNG POOL ENCL			3,710 SF		1,200				
227.20		ENGR SOUND SUPPRESS FAC			LS		4,800				
421.72		MISSILE MAGAZINE			LS		1,050				
179.50		EA-6B TRAINER BUILDING			LS		3,150				
10. MISSION OR MAJOR FUNCTIONS:											
Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE AIRCRAFT MAINTENANCE TRAINING FACILITY	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 171.20	7. PROJECT NUMBER P-043	8. PROJECT COST (\$000) 4,040	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT MAINTENANCE TRAINING FACILITY	SF	35,420	72.00	2,550
SUPPORTING FACILITIES.	-	-	-	1,140
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(150)
UTILITIES.	LS	-	-	(390)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(600)
SUBTOTAL	-	-	-	3,690
CONTINGENCY (5.0%).	-	-	-	190
TOTAL CONTRACT COST.	-	-	-	3,880
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	230
TOTAL REQUEST.	-	-	-	4,110
TOTAL REQUEST (ROUNDED).	-	-	-	4,040
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story reinforced concrete and masonry building, pile foundation, brick veneer exterior, insulated metal deck roofing, fire protection system, utilities, air conditioning, exterior lighting, and parking.				
11. REQUIREMENT: <u>35,420</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Constructs a specialized maintenance training and support facility for the Naval Air Maintenance Training Group Detachment (NAMTRAGRUDET) supporting the C-130 aircraft. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to support the relocation of the NAMTRAGRUDET from E1 Toro to this station. The maintenance training function of NAMTRAGRUDET requires specialized facilities to conduct practical application training on aircraft systems components. This relocation is in support of the consolidation of C-130 training functions and the establishment of C-130 Fleet Replacement Squadron (FRS) and a Fleet Readiness Aviation Maintenance Personnel (FRAMP) Squadron as directed by Headquarters Marine Corps. Relocating NAMTRAGRUDET to Cherry Point will improve the effectiveness and efficiency of the training mission. <u>CURRENT SITUATION:</u> The C-130 NAMTRAGRUDET is currently located at E1 Toro. There are no adequate facilities available at this station to support the relocation of this detachment. <u>IMPACT IF NOT PROVIDED:</u> Relocation of NAMTRAGRUDET from E1 Toro and consolidation of C-130 training functions cannot be accomplished.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE COMMUNICATIONS CENTER	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 131.42	7. PROJECT NUMBER P-013	8. PROJECT COST (\$000) 3,460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
COMMUNICATIONS CENTER.	SF	20,220	-	2,560
BUILDING.	SF	20,220	121.00	(2,450)
BUILDING ALTERATIONS.	LS	-	-	(60)
TECHNICAL OPERATING MANUALS.	LS	-	-	(50)
SUPPORTING FACILITIES.	-	-	-	580
UTILITIES.	LS	-	-	(380)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
SUBTOTAL.	-	-	-	3,140
CONTINGENCY (5.0%).	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	200
TOTAL REQUEST.	-	-	-	3,500
TOTAL REQUEST (ROUNDED).	-	-	-	3,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	6,400
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story masonry load-bearing wall building, concrete foundation, brick veneer exterior, insulated metal roof, computer flooring, air conditioning, utilities, telephone cable vault and walk through tunnel, environmental control for telephone equipment area, lightning protection, fire protection system, and conversion of existing communication center space to administrative space.				
11. REQUIREMENT: <u>20,220</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides a facility to accommodate the communications center and telephone exchange. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities to house communications and telephone exchange equipment. This station's communications center conducts message processing, transmission, reproduction, distribution, and assistance in message preparation. To meet communications requirements, new computers and message processing equipment are being procured for delivery in FY 1995. In addition, the telephone exchange requires space to house a new digital telephone switching system being procured in FY 1994, which is approximately twice as large as the old switch. <u>CURRENT SITUATION:</u> The communications center is located in a forty-five year old, badly deteriorated facility. Expansion is not possible in the existing facility because of overcrowding. The existing data link lines are insufficient and need to be upgraded to maximize the capabilities of the new equipment. The telephone exchange is located in a facility which cannot physically accommodate the new digital telephone switching system. <u>IMPACT IF NOT PROVIDED:</u> New computers, message processing, and telephone switching equipment cannot be installed. The efficiency and effectiveness of the communications center will continue to be impaired by the overcrowded				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UTC: MO0146 MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. PROJECT TITLE COMMUNICATIONS CENTER	5. PROJECT NUMBER P-013	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) and inadequate facilities.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<p>(1) STATUS:</p> <p>(A) DATE DESIGN STARTED. 05-92</p> <p>(B) PERCENT COMPLETE AS OF JANUARY 1993. 35</p> <p>(C) DATE DESIGN 35% COMPLETE 06-92</p> <p>(D) DATE DESIGN COMPLETE 10-93</p> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <p>(A) PRODUCTION OF PLANS AND SPECIFICATIONS (200)</p> <p>(B) ALL OTHER DESIGN COSTS (150)</p> <p>(C) TOTAL 350</p> <p>(D) CONTRACT (300)</p> <p>(E) IN-HOUSE (50)</p> <p>(4) CONSTRUCTION START. 12-93 (MONTH AND YEAR)</p>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED
TELEPHONE SWITCHING EQUIPMENT	PMC	1994
COMPUTERS/MESSAGE PROCESSING EQUIPMENT	PMC	1992
INTRUSION DETECTION SYSTEM	PMC	1994
	TOTAL	6,400
		6,200
		20
		180

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N55632 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA							4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR COST INDEX 1.13	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		0	0	8	0	0	0	0	0	0		8
		0	0	8	0	0	0	0	0	0	8

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	TENANT OF NAVSHIPYD
b. INVENTORY TOTAL AS OF 29 SEP 92	0
c. AUTHORIZATION NOT YET IN INVENTORY	4,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,660
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	9,500
h. GRAND TOTAL	22,160

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
152.20	BERTHING WHARF IMPRS (II)	LS	8,660	03/92	01/93	
	TOTAL		8,660			

9. FUTURE PROJECTS:	
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE	
B. MAJOR PLANNED NEXT THREE YEARS: NONE	

10. MISSION OR MAJOR FUNCTIONS:	
Provides inactivation, maintenance, security and disposal or preparation for reactivation of ships.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N55632 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA			4. PROJECT TITLE BERTHING WHARF IMPROVEMENTS (INCREMENT II)	
5. PROGRAM ELEMENT 0708096N	6. CATEGORY CODE 152.20	7. PROJECT NUMBER P-588	8. PROJECT COST (\$000) 8,660	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BERTHING WHARF IMPROVEMENTS	LS	-	-	5,430
SUPPORTING FACILITIES	-	-	-	2,450
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(2,450)
SUBTOTAL	-	-	-	7,880
CONTINGENCY (5.0%)	-	-	-	390
TOTAL CONTRACT COST	-	-	-	8,270
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	500
TOTAL REQUEST	-	-	-	8,770
TOTAL REQUEST (ROUNDED)	-	-	-	8,660
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Approximately 7,000-foot wharf renovation including structural improvements, steel sheet piling, reinforced concrete deck, fender system, utilities and power substation, non-potable water lines, demolition and removal of existing collapsed wharf, and dredging to 30 feet below mean-low-water.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Provides structural improvements to Wharf N to support mobile crane operations. Upgrades non-potable water lines along Wharves N and L. Upgrades and repairs electric shore power system along east and north sides of the Reserve Basin, including additional shore power outlets and a new substation. Dredges along Wharves F, L, N, Preble Avenue, and Second Street at the Reserve Basin. (New mission.) REQUIREMENT: Structural wharf upgrades, dredging and utility distribution work for lighting, dehumidification, and cathodic and fire protection required to support the increased number of inactive ships, particularly mobilization assets, and the influx of larger, deeper draft vessels. This facility is responsible for all functions necessary to accomplish the inactivation, maintenance, custody, disposal, security, and preparation for reactivation of assigned ships and craft. All combatant vessels and almost all non-combatant mobilization assets on the east coast are berthed at this facility or NISMF Portsmouth, Virginia. This facility will be required to berth at least 31 ships and craft within the Reserve Basin by FY 1995, in addition to ships berthed on shipyard piers. CURRENT SITUATION: A quantity of subsurface materials including pilings and chunks of concrete and asphalt are known to exist in the reserve basin. The limiting draft for ships berthed in the Reserve Basin is between 17 and 25 feet, inadequate for the numbers and types of ships that will complete inactivation and be maintained there starting in FY 1995. A section of				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																														
3. INSTALLATION AND LOCATION/UIC: N55632 NAVAL INACTIVE SHIP MAINTENANCE FACILITY, PHILADELPHIA, PENNSYLVANIA																																
4. PROJECT TITLE BERTHING WHARF IMPROVEMENTS (INCREMENT II)		5. PROJECT NUMBER P-588																														
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) Wharf N cannot support a mobile crane used in stripping and cannibalization functions. Existing electric power and non-potable water systems cannot support maintenance of mobilization asset ships and disposal of stricken ships. <u>IMPACT IF NOT PROVIDED:</u> This facility cannot provide berthing and utility services for the preservation of 15 to 20 additional inactive ships through FY 1997. The ability to meet current inactivation schedules and maintain valuable Navy assets will be severely jeopardized.																																
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <table style="width: 100%; margin-top: 10px;"> <tr> <td colspan="2">(1) STATUS:</td> </tr> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">03-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">08-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">01-93</td> </tr> <tr> <td colspan="2">(2) BASIS:</td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(700)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(0)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">700</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(700)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(0)</td> </tr> <tr> <td>(4) CONSTRUCTION START</td> <td style="text-align: right;">12-93 (MONTH AND YEAR)</td> </tr> </table> <p style="margin-top: 10px;">B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(1) STATUS:		(A) DATE DESIGN STARTED	03-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	100	(C) DATE DESIGN 35% COMPLETE	08-92	(D) DATE DESIGN COMPLETE	01-93	(2) BASIS:		(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:		(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(700)	(B) ALL OTHER DESIGN COSTS	(0)	(C) TOTAL	700	(D) CONTRACT	(700)	(E) IN-HOUSE	(0)	(4) CONSTRUCTION START	12-93 (MONTH AND YEAR)
(1) STATUS:																																
(A) DATE DESIGN STARTED	03-92																															
(B) PERCENT COMPLETE AS OF JANUARY 1993	100																															
(C) DATE DESIGN 35% COMPLETE	08-92																															
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(2) BASIS:																																
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>																															
(B) WHERE DESIGN WAS MOST RECENTLY USED:																																
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)																																
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(700)																															
(B) ALL OTHER DESIGN COSTS	(0)																															
(C) TOTAL	700																															
(D) CONTRACT	(700)																															
(E) IN-HOUSE	(0)																															
(4) CONSTRUCTION START	12-93 (MONTH AND YEAR)																															

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: N00383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA						4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX 1.13			
6. PERSONNEL STRENGTH		PERMANENT STUDENTS SUPPORTED									TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/92		71	9	3102	0	0	0	48	20	0	3250	
b. END FY 1998		83	8	3102	0	0	0	48	20	0	3261	
7. INVENTORY DATA (\$000)												
a. TOTAL ACREAGE (134)												
b. INVENTORY TOTAL AS OF 29 SEP 92 27,180												
c. AUTHORIZATION NOT YET IN INVENTORY 1,400												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,900												
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0												
f. PLANNED IN NEXT THREE PROGRAM YEARS 2,800												
g. REMAINING DEFICIENCY 4,650												
h. GRAND TOTAL 37,930												
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE	
813.30	ELECT DIST SYS UPGD-DBOF				LS		1,900		06/92		07/93	
	TOTAL						1,900					
9. FUTURE PROJECTS:												
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE												
B. MAJOR PLANNED NEXT THREE YEARS:												
843.10	BASE-WIDE FIRE PROT IMPRVS				30,000 LF		2,800					
10. MISSION OR MAJOR FUNCTIONS:												
Provide inventory management of Naval Aviation parts for weapons systems and equipment in support of Navy and Marine Corps aircraft including controlling the acquisition, classification, wholesale distribution, use and disposal of material items.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)												
A: POLLUTION ABATEMENT 0												
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA			4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	
5. PROGRAM ELEMENT 0702896N	6. CATEGORY CODE 813.30	7. PROJECT NUMBER P-051	8. PROJECT COST (\$000) 1,900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE	LS	-	-	1,700
SUBSTATION ALTERATIONS	LS	-	-	(1,280)
HIGH VOLTAGE FEEDERS	LS	-	-	(420)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION High voltage feeders, duct bank, manholes, high voltage breakers; alterations to existing high voltage substation to include installation of high voltage vacuum breakers and components.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Upgrades the electrical distribution system. (Current mission.) REQUIREMENT: Adequate, reliable, and redundant electrical distribution power service to meet the increased electrical requirements of the computer centers and other critical loads. Upgrades the electrical system in the main high voltage substation to increase the system capacity and support dual high voltage feeder service to critical computer loads. CURRENT SITUATION: The computer rooms have increased in mission over the years to a point where the electrical service to the buildings no longer has the reliability and redundancy required. The existing high-voltage substation is overloaded and equipped with obsolete, over-aged circuit breakers. Sufficient space is not available to accommodate additional electrical service required to serve the increased load growth. A recent failure of an obsolete feeder circuit breaker required over one year to repair by remanufacturing and locating used replacement parts. The existing distribution feeders are inadequate to carry the increased electrical loads reliably. IMPACT IF NOT PROVIDED: The existing obsolete high voltage equipment will continue to be unable to provide the required reliability and redundant power quality required for the computer center and other loads. The existing equipment cannot provide adequate service for the expanded electrical load growth. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND						4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING			5. AREA CONSTR COST INDEX 1.12		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		481	2318	756	218	544	0	0	75	0	4392
b. END FY 1998		378	1801	756	228	569	0	0	150	0	3882
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (1,214)											
b. INVENTORY TOTAL AS OF 29 SEP 92 213,060											
c. AUTHORIZATION NOT YET IN INVENTORY 10,470											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 11,300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 17,350											
f. PLANNED IN NEXT THREE PROGRAM YEARS 25,440											
g. REMAINING DEFICIENCY 45,830											
h. GRAND TOTAL 323,450											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)		DESIGN START	STATUS COMPLETE				
721.11	BACHELOR ENLISTED QUARTERS	57,420 SF		7,500		08/91	10/93				
812.30	ELEC DIST SYS UPGRD-INC II	LS		3,800		06/92	08/93				
	TOTAL			11,300							
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
740.74	CHILD DEVELOPMENT CENTER	11,850 SF		2,250		10/92	05/94				
832.10	SANITARY SEWER SYS UPGRADE	LS		15,100		11/92	08/94				
	TOTAL			17,350							
B. MAJOR PLANNED NEXT THREE YEARS:											
821.22	BOILER PLANT MODIFICATIONS	80 MB		3,800							
730.10	FIRE STATION UPGRADE	19,800 SF		3,200							
851.20	VEHICULAR BRIDGE REPLACENT	4,270 SY		9,450							
10. MISSION OR MAJOR FUNCTIONS:											
Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates. Homeport for active and Naval Reserve Force (NRF) ships.											
Surface Warfare Officer School Active Frigates											
Naval War College NRF Frigates											
Officer Candidate School Mine Countermeasures Ships											
Naval Justice School											
Navy Chaplains School											
Naval Underwater Systems Center											
Commander, Naval Surface Group Four											
Shore Intermediate Maintenance Activity											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 15,100											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-352	8. PROJECT COST (\$000) 7,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	57,420	-	5,130
BUILDING	SF	57,420	85.00	(4,880)
BUILT-IN EQUIPMENT	LS	-	-	(250)
SUPPORTING FACILITIES	-	-	-	(1,700)
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(300)
ELECTRICAL UTILITIES	LS	-	-	(420)
MECHANICAL UTILITIES	LS	-	-	(370)
PAVING AND SITE IMPROVEMENT	LS	-	-	(610)
SUBTOTAL	-	-	-	6,830
CONTINGENCY (5.0%)	-	-	-	340
TOTAL CONTRACT COST	-	-	-	7,170
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	430
TOTAL REQUEST	-	-	-	7,600
TOTAL REQUEST (ROUNDED)	-	-	-	7,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story reinforced concrete and masonry building, concrete floors, standing seam metal roof, pile foundation, freight elevator, fire protection system, air conditioning, utilities; 68 two-bedroom modules with connecting bathrooms, lounges, laundry, storage, vending, kitchens, and mechanical equipment. Grade mix: 272 E1-E4.				
11. REQUIREMENT: <u>934 PN</u> ADEQUATE: <u>464 PN</u> SUBSTANDARD: <u>0 PN</u> PROJECT: Provides adequate housing for 272 enlisted personnel. (Current mission.) REQUIREMENT: Adequate housing for 934 enlisted personnel assigned to this center. CURRENT SITUATION: Existing adequate berthing capacity of 464 spaces is insufficient, resulting in overcrowding. A new construction deficiency of 470 adequate billeting spaces exists. Commercial facilities in the Newport area are very expensive, when available. Some enlisted personnel must locate out of the area in order to secure less expensive facilities, resulting in an extreme inconvenience. After construction of the spaces requested by this project, the remaining projected space deficit will be satisfied by follow-on projects. IMPACT IF NOT PROVIDED: Adequate living quarters for all bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-352	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 08-91 (B) PERCENT COMPLETE AS OF JANUARY 1993. 40 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 10-93 </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> X (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (400) (B) ALL OTHER DESIGN COSTS (100) (C) TOTAL 500 (D) CONTRACT (400) (E) IN-HOUSE (100) </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. 02-94 (MONTH AND YEAR) </div> <div style="margin-left: 40px; margin-top: 10px;"> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE </div>		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND		4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)		
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 812.30	7. PROJECT NUMBER P-403		
8. PROJECT COST (\$000) 3,800				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE	LS	-	-	3,460
SUBTOTAL	-	-	-	3,460
CONTINGENCY (5.0%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,630
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	3,850
TOTAL REQUEST (ROUNDED)	-	-	-	3,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . .	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Replace underground cables and distribution transformers; replace overhead distribution facilities with underground facilities; and relocate and replace existing ductbanks.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Continues the upgrade of the base-wide electrical distribution system. (Current mission.) REQUIREMENT: Adequate base electrical distribution system to complete the replacement of deteriorated electrical facilities and to convert the existing 2,400-volt distribution feeders to 13,800 volts to improve reliability and operating efficiency. This increment completes the electrical system upgrading and improvements. CURRENT SITUATION: A majority of the station's high-voltage electrical system is fifty years old and has exceeded its normal life expectancy. The station is experiencing an increase in electrical failures and unanticipated maintenance. This condition will not improve until the system's upgrading and modernization is complete. This station is a major advanced training center, host to a number of tenant activities, and homeport to ships of the Atlantic Fleet and Naval Reserve Force. Brown-outs and black-outs are extremely disruptive to the functioning of all of these activities and ships. IMPACT IF NOT PROVIDED: Excessive maintenance will continue to be required. Disruptions to activity and tenant organizations will continue. Catastrophic failure would severely and adversely affect many of the base schools and commands for an extended period of time. Without this project, the electrical upgrades started under previous military construction projects will not be completed, leaving large portions of the system connected to the overaged and deteriorated 2,400-volt distribution facilities. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE												
3. INSTALLATION AND LOCATION/UIC: N62661 NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND														
4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (INCREMENT II)	5. PROJECT NUMBER P-403													
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")														
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">06-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">40</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table>			(A) DATE DESIGN STARTED	06-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	40	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93				
(A) DATE DESIGN STARTED	06-92													
(B) PERCENT COMPLETE AS OF JANUARY 1993.	40													
(C) DATE DESIGN 35% COMPLETE	11-92													
(D) DATE DESIGN COMPLETE	08-93													
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(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>												
(B) WHERE DESIGN WAS MOST RECENTLY USED:														
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000)													
(B) ALL OTHER DESIGN COSTS	(250)													
(C) TOTAL	(50)													
(D) CONTRACT	300													
(E) IN-HOUSE	(250)													
	(50)													
(4) CONSTRUCTION START. <table style="width: 100%; margin-left: 20px;"> <tr> <td style="text-align: right;">01-94</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table>			01-94	(MONTH AND YEAR)										
01-94														
(MONTH AND YEAR)														
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE														

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM										2. DATE
3. INSTALLATION AND LOCATION/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA							4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX .94	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/92	57	364	329	0	0	0	232	2584	174	3740	
b. END FY 1998	61	355	430	0	30	0	288	2636	269	4069	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (15,413)											
b. INVENTORY TOTAL AS OF 29 SEP 92							146,710				
c. AUTHORIZATION NOT YET IN INVENTORY							16,920				
d. AUTHORIZATION REQUESTED IN THIS PROGRAM							10,900				
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0				
f. PLANNED IN NEXT THREE PROGRAM YEARS							17,400				
g. REMAINING DEFICIENCY							3,310				
h. GRAND TOTAL							195,240				
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN START		STATUS COMPLETE		
721.12	BACH ENLISTD QTRS PH II			74,800	SF	8,390	09/92	12/93			
124.30	JET FUEL DELIVERY SYS IMP			LS		2,510	04/92	10/93			
	TOTAL					10,900					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
721.11	BEQ (PHASE III)			93,480	SF	11,000					
211.21	F/A-18D SUPPORT FACS			LS		6,400					
10. MISSION OR MAJOR FUNCTIONS:											
Maintain and operate facilities to support flight operations; operation and maintenance of assigned aircraft; and provide services and material to support operations of a Marine Aircraft Wing and/or units thereof; and other activities and units as designated by the Commandant of the Marine Corps, in coordination with the Chief of Naval Operations.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT O206496M	6. CATEGORY CODE 721.12	7. PROJECT NUMBER P-368	8. PROJECT COST (\$000) 8,390	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	74,800	76.00	5,680
SUPPORTING FACILITIES.	-	-	-	1,950
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(450)
UTILITIES.	LS	-	-	(390)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(760)
DEMOLITION	LS	-	-	(350)
SUBTOTAL	-	-	-	7,630
CONTINGENCY (5.0%)	-	-	-	380
TOTAL CONTRACT COST.	-	-	-	8,010
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	480
TOTAL REQUEST.	-	-	-	8,490
TOTAL REQUEST (ROUNDED).	-	-	-	8,390
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story concrete building, reinforced masonry bearing walls, reinforced concrete floor slabs, reinforced concrete pilings, diaphragm roof; 93 two-room modules with private bath, lounges, laundry, vending, and storage; air conditioning, fire protection system, utilities; demolition of four buildings. Grade Mix: 264 E1-E4, 48 E5-E6, 3 E7-E9. Total: 315.				
11. REQUIREMENT: <u>1,529</u> PN ADEQUATE: <u>590</u> PN SUBSTANDARD: (<u>1,342</u>) PN PROJECT: Provides adequate billeting for 315 bachelor enlisted personnel. (Current mission.) REQUIREMENT: Adequate living quarters for enlisted personnel assigned to this air station as permanent support. CURRENT SITUATION: There is a deficiency of 973 adequate billeting spaces for bachelor enlisted personnel at this station. Single enlisted Marines are billeted in substandard quarters that do not meet DoD habitability requirements. IMPACT IF NOT PROVIDED: Adequate billeting will not be available for all enlisted personnel. Marines will continue to occupy inadequate housing and endure a low standard of habitability. This adversely impacts on recruitment and retention of Marines in an all-volunteer environment. The health and morale of Marines occupying substandard quarters is further accentuated when they work with other Marines who occupy quarters that meet standards of adequacy. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M60169 MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-368
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS: (A) DATE DESIGN STARTED. 09-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 12-93		
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (90) (B) ALL OTHER DESIGN COSTS (35) (C) TOTAL 125 (D) CONTRACT (10) (E) IN-HOUSE (115)		
(4) CONSTRUCTION START. 03-94 (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA						4. COMMAND NAVAL SEA SYSTEMS COMMAND				5. AREA CONSTR COST INDEX .91	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		115	2123	1202	105	400	0	0	0	0	
b. END FY 1998		121	2162	1773	105	400	0	0	0	0	3845 4561
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (17,523)											
b. INVENTORY TOTAL AS OF 29 SEP 92										204,220	
c. AUTHORIZATION NOT YET IN INVENTORY										34,080	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										580	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										7,725	
g. REMAINING DEFICIENCY										36,148	
h. GRAND TOTAL										282,753	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
842.10	FIRE PROT PIPELINE-DBOF				13,800 LF		580		03/92 09/93		
	TOTAL						580				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
740.74	CHILD DEVELOPMENT CENTER				16,000 SF		2,300				
740.43	GYMNASIUM				11,640 SF		2,100				
831.15	OILY WASTE TREATMENT FAC				LS		825				
421.72	RAM MISSILE MAGAZINE				5,600 SF		2,700				
10. MISSION OR MAJOR FUNCTIONS:											
Receive, reissue, and maintain guided missiles, anti-submarine weapons conventional ammunition, and operate and maintain a family housing complex with community support facilities. Provide logistic and port terminal services in support of two ammunition ships (AE), one SSBN tender (AS), one floating dry dock (ARDM) and two moored training ships. POMFLANT Charleston.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO0639 NAVAL AIR STATION, MEMPHIS, TENNESSEE						4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR. COST INDEX .86		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1995	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	283	3055	1577	18	5118	0	0	5	0		10056
	265	2827	1578	15	5032	0	0	5	0	9722
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (3,450)										
b. INVENTORY TOTAL AS OF 29 SEP 92 233,590										
c. AUTHORIZATION NOT YET IN INVENTORY 14,680										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,050										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 6,250										
f. PLANNED IN NEXT THREE PROGRAM YEARS 14,460										
g. REMAINING DEFICIENCY 114,830										
h. GRAND TOTAL 385,860										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE				
880.10	FIRE ALARM SYS IMPRVS		LS		1,100	04/92		06/93		
171.35	FUELS TRAINER FACILITY		3,080 SF		600	04/92		07/93		
842.10	POTABLE WATER SYS IMPRVS		6,180 LF		350	04/92		07/93		
	TOTAL				2,050					
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
141.40	AIR OPERATIONS FACS		21,440 SF		4,450	04/93		08/94		
722.10	MESS HALL ADDN & ALTS		8,700 SF		1,800	04/93		08/94		
	TOTAL				6,250					
B. MAJOR PLANNED NEXT THREE YEARS:										
124.50	FUEL STORAGE TANKS REPLACE		159,195 GA		560					
171.20	APPLIED INSTRUCTION BLDG		146,174 SF		13,900					
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and materials to support operations of aviation training activities and units of the Naval Education and Training Command.										
Chief of Naval Technical Training					Naval Hospital					
Naval Air Technical Training Center					Reserve VP Squadron					
Naval Air Maintenance Training Group										
Naval Air Reserve										
Tennessee Air National Guard										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT					560					
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):					0					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0639 NAVAL AIR STATION, MEMPHIS, TENNESSEE		
4. PROJECT TITLE FIRE ALARM SYSTEM IMPROVEMENTS		5. PROJECT NUMBER P-263
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) outdated deteriorated system malfunction when most needed.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 20px;"> (1) STATUS: (A) DATE DESIGN STARTED. 04-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 75 (C) DATE DESIGN 35% COMPLETE 05-92 (D) DATE DESIGN COMPLETE 06-93 </div>		
<div style="margin-left: 20px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div>		
<div style="margin-left: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (66) (B) ALL OTHER DESIGN COSTS (101) (C) TOTAL. 167 (D) CONTRACT (132) (E) IN-HOUSE (35) </div>		
<div style="margin-left: 20px;"> (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO216 NAVAL AIR STATION, CORPUS CHRISTI, TEXAS							4. COMMAND CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR COST INDEX .84	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	332	943	812	448	0	0	0	74	0		2609
	388	796	809	366	0	0	0	74	0	2433

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(4,618)
b. INVENTORY TOTAL AS OF 29 SEP 92	165,420
c. AUTHORIZATION NOT YET IN INVENTORY	4,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,670
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	720
f. PLANNED IN NEXT THREE PROGRAM YEARS	3,750
g. REMAINING DEFICIENCY	6,490
h. GRAND TOTAL	182,950

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
721.11	BACH ENL QTRS IMPROVES	LS	1,670	04/92	07/93
	TOTAL		1,670		

9. FUTURE PROJECTS:					
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):					
821.22	BOILER PLANT REPLACE	LS	720	04/93	08/94
	TOTAL		720		
B. MAJOR PLANNED NEXT THREE YEARS:					
211.03	CORROSION CONTROL FAC	6,820 SF	3,750		

10. MISSION OR MAJOR FUNCTIONS:					
Maintain and operate facilities and provide services and materials in support of basic and advanced Navy pilot training in propellor aircraft.					
Training Wing Four		Naval Hospital			
Corpus Christi Army Depot		Training Squadrons			
Chief of Naval Air Training		Navy Reserve Training Center			

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	3,750
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO216 NAVAL AIR STATION, CORPUS CHRISTI, TEXAS			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS IMPROVEMENTS		
5. PROGRAM ELEMENT 0805796N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-250	8. PROJECT COST (\$000) 1,670		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS IMPROVEMENTS.		LS	-	-	1,520
SUBTOTAL		-	-	-	1,520
CONTINGENCY (5.0%)		-	-	-	80
TOTAL CONTRACT COST.		-	-	-	1,600
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	100
TOTAL REQUEST.		-	-	-	1,700
TOTAL REQUEST (ROUNDED).		-	-	-	1,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovation of mechanical room, mechanical system, and electrical system including insulation of mechanical room; new chiller, piping, ducts, light fixtures, electric wall heaters, door hardware, new flashing, gutters and downspouts; new interiors, ventilated locker areas, weatherproof exterior of buildings, asbestos removal, technical operating manuals.					
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernizes air conditioning system and living spaces in bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate housing and comfortable living spaces with the proper humidity to prevent mildew growth. <u>CURRENT SITUATION:</u> There is extensive damage to room interiors including walls, ceilings and floors from condensation produced by room fan coil units. Damage includes condensate pooling on floors, mildew deterioration of plaster and sheetrock walls and acoustic panel and plaster ceilings, and rusting of bar joists, ceiling pipe hangers, and plaster lath in the space between floors. Floor tiles have lifted and carpeting has mildewed. <u>IMPACT IF NOT PROVIDED:</u> Damage to rooms will continue. Living conditions will continue to be unsatisfactory and adversely impact morale. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO216 NAVAL AIR STATION, CORPUS CHRISTI, TEXAS		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS IMPROVEMENTS		5. PROJECT NUMBER P-250
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		04-92
(B) PERCENT COMPLETE AS OF JANUARY 1993		70
(C) DATE DESIGN 35% COMPLETE		05-92
(D) DATE DESIGN COMPLETE		07-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	(	45)
(B) ALL OTHER DESIGN COSTS . . . . .	(	85)
(C) TOTAL . . . . .	(	130)
(D) CONTRACT . . . . .	(	77)
(E) IN-HOUSE . . . . .	(	53)
(4) CONSTRUCTION START		11-93 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA						4. COMMAND COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX .92		
6. PERSONNEL STRENGTH a. AS OF 03/29/93 b. END FY	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	8	76	0	30	2200	0	0	0	0		2314
	8	76	0	42	1318	0	0	0	0	1444
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NSGANW 0										
b. INVENTORY TOTAL AS OF 0										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 5,380										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 0										
h. GRAND TOTAL 5,380										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE					
171.10	ACADEMIC INSTRUCT COMPLEX	21,600 SF	2,320	07/91	10/93					
171.50	INDOOR RANGE COMPLEX	7,310 SF	3,060	07/91	10/93					
TOTAL			5,380							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
To provide trained, combat ready Marines and to support the Marine Corps elements of the Naval Security Forces of the Atlantic, Pacific, European, central and southern areas as specified by the Chief of Naval Operations and the Commandant of the Marine Corps.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA			4. PROJECT TITLE ACADEMIC INSTRUCTION COMPLEX	
5. PROGRAM ELEMENT O205097M	6. CATEGORY CODE 171.10	7. PROJECT NUMBER P-831	8. PROJECT COST (\$000) 2,320	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ACADEMIC INSTRUCTION COMPLEX	SF	21,600	76.00	1,640
SUPPORTING FACILITIES	-	-	-	470
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT	LS	-	-	(270)
SUBTOTAL	-	-	-	2,110
CONTINGENCY (5.0%)	-	-	-	110
TOTAL CONTRACT COST	-	-	-	2,220
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	130
TOTAL REQUEST	-	-	-	2,350
TOTAL REQUEST (ROUNDED)	-	-	-	2,320
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story building, pile supported masonry walls on a reinforced concrete slab; steel joist with metal deck roofs; classroom and instruction preparation areas, administration space, and armory; provisions for intrusion detection and close circuit television systems; utilities, and parking.				
11. REQUIREMENT: <u>21,600</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides an instruction building, with instructor work space and lounge area to serve 45 staff personnel, classroom space for 160 students, a storage area for training materials, administrative space for three administrators, an armory, and a small arms maintenance shop to replace relocatable trailers. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to meet instruction requirements of the Marine Corps Security Force Battalion, Atlantic (MCSFBNLANT) School, which conducts anti-terrorism and security training at this activity. Academic instruction is necessary to support and enhance vigorous marksmanship and battle drill training programs. <u>CURRENT SITUATION:</u> An academic instruction facility and armory do not exist at this activity. Personnel undergoing training with MCSFBNLANT attend daily on-site classes. All activities are conducted in relocatable buildings which do not provide a high-quality, efficient training environment. <u>IMPACT IF NOT PROVIDED:</u> Students will continue to use temporary trailers for classroom instruction and preparation for using live-fire ranges.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA		
4. PROJECT TITLE ACADEMIC INSTRUCTION COMPLEX	5. PROJECT NUMBER P-831	
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		07-91
(B) PERCENT COMPLETE AS OF JANUARY 1993		35
(C) DATE DESIGN 35% COMPLETE		01-93
(D) DATE DESIGN COMPLETE		10-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(\$000) (100)
(B) ALL OTHER DESIGN COSTS		(220)
(C) TOTAL		320
(D) CONTRACT		(250)
(E) IN-HOUSE		(70)
(4) CONSTRUCTION START		
		01-94 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA			4. PROJECT TITLE INDOOR RANGE COMPLEX	
5. PROGRAM ELEMENT 0205087M	6. CATEGORY CODE 171.50	7. PROJECT NUMBER P-836	8. PROJECT COST (\$000) 3,060	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INDOOR RANGE COMPLEX	SF	7,310	-	2,050
LIVE FIRE BUILDINGS	SF	5,470	167.00	(910)
STORAGE BUILDING	SF	1,840	55.00	(100)
BUILT-IN EQUIPMENT	LS	-	-	(1,040)
SUPPORTING FACILITIES	-	-	-	730
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(30)
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(410)
SUBTOTAL	-	-	-	2,780
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,920
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,100
TOTAL REQUEST (ROUNDED)	-	-	-	3,060
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Two two-story reinforced concrete buildings with cast-in-place floors, walls, and roofs, pile-supported foundation, interior walls lined with bullet trap systems, utilities, air conditioning, fire protection system, viewing stands; and storage building.				
11. REQUIREMENT: 7,310 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF				
<u>PROJECT:</u> Provides indoor tactical training facilities for close quarters battle training accommodating 2,205 students and 108 instructors annually. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities for indoor, close quarters tactical training. The heightened worldwide terrorism threat requires specialized close quarters battle training. This activity must be able to effectively train in mission essential techniques, such as forced entry, clearing building or ship of hostile personnel, and shooting within confined spaces. The training conducted in this facility will use live, full caliber ammunition. <u>CURRENT SITUATION:</u> No facility exists to conduct close quarters battle training at this activity. Students are transported to the nearest similar facility, 40 miles away at Little Creek for training. The Little Creek facility was constructed for use by the SEAL teams, and heavy scheduling precludes sufficient time to conduct efficient training. <u>IMPACT IF NOT PROVIDED:</u> Failure to satisfy this training requirement degrades this activity's mission capability and jeopardizes the personnel and facilities these forces are charged with securing and protecting.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: M67853 MARINE CORPS SECURITY FORCE BATTALION NW CHESAPEAKE, VIRGINIA												
4. PROJECT TITLE INDOOR RANGE COMPLEX	5. PROJECT NUMBER P-836											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-91</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">65</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">10-91</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">10-93</td> </tr> </table>			(A) DATE DESIGN STARTED	07-91	(B) PERCENT COMPLETE AS OF JANUARY 1993	65	(C) DATE DESIGN 35% COMPLETE	10-91	(D) DATE DESIGN COMPLETE	10-93		
(A) DATE DESIGN STARTED	07-91											
(B) PERCENT COMPLETE AS OF JANUARY 1993	65											
(C) DATE DESIGN 35% COMPLETE	10-91											
(D) DATE DESIGN COMPLETE	10-93											
(2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____						
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(220)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">(320)</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(70)</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)	(B) ALL OTHER DESIGN COSTS	(220)	(C) TOTAL	(320)	(D) CONTRACT	(250)	(E) IN-HOUSE	(70)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(100)											
(B) ALL OTHER DESIGN COSTS	(220)											
(C) TOTAL	(320)											
(D) CONTRACT	(250)											
(E) IN-HOUSE	(70)											
(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NO0189YF FLEET AND INDUSTRIAL SUPPLY CENTER, CRANEY ISLAND, VIRGINIA							4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX .92	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		3	0	119	0	0	0	0	0	0		122
		3	0	119	0	0	0	0	0	0	122
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (1,017)											
b. INVENTORY TOTAL AS OF 29 SEP 92 118,530											
c. AUTHORIZATION NOT YET IN INVENTORY 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 11,740											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 1,270											
h. GRAND TOTAL 131,540											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
831.15	WSTETR TREAT PLT MOD-DBOF				LS		11,740		10/91 01/94		
	TOTAL						11,740				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
Supply services for activities in the geographic area, overseas activities in the Atlantic and Mediterranean areas, and active fleet and reserve units including the Military Sealift Command and Coast Guard. Supply support for inert nuclear materials and services is provided to eastern continental Navy and Marine Corps units and the Atlantic Fleet. Other services include operating Department of Defense common-user ocean terminal and the Norfolk Air Terminal of the supply center, and serving as defense fuel support point for the Defense Logistics Agency bulk petroleum products, and as point for Navy Prepositioned War Reserve Material Stock.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N57023 COMDR OPERATIONAL TEST & EVALUATION FORCE, NORFOLK, VIRGINIA						4. COMMAND CHIEF OF NAVAL OPERATIONS		5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	123	76	58	0	0	0	0	0	0	257
b. END FY 1998	129	69	58	0	0	0	0	0	0	256
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE						TENANT OF NAVBASE				
b. INVENTORY TOTAL AS OF 29 SEP 92						400				
c. AUTHORIZATION NOT YET IN INVENTORY						0				
d. AUTHORIZATION REQUESTED IN THIS PROGRAM						8,100				
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM						0				
f. PLANNED IN NEXT THREE PROGRAM YEARS						0				
g. REMAINING DEFICIENCY						9,200				
h. GRAND TOTAL						17,700				
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS		
310.23	OPNS TEST & EVAL MGMT CTR				57,740 SF		8,100	07/92 06/93		
	TOTAL						8,100			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Testing and evaluation of fleet weapons system and the development of tactics, and when directed by CNO to assist developing agencies in the accomplishment of necessary development tests and evaluation.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N57023 COMDR OPERATIONAL TEST & EVALUATION FORCE, NORFOLK, VIRGINIA			4. PROJECT TITLE OPERATIONS TEST AND EVALUATION MANAGEMENT CENTER	
5. PROGRAM ELEMENT 0605896N	6. CATEGORY CODE 310.23	7. PROJECT NUMBER P-061	8. PROJECT COST (\$000) 8,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
OPERATIONS TEST & EVALUATION MANAGEMENT CEN. . .	SF	57,740	-	5,660
BUILDING	SF	57,740	98.00	(5,660)
BUILT-IN EQUIPMENT	LS	-	-	(90)
SUPPORTING FACILITIES.	-	-	-	1,680
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(150)
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(230)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(540)
DEMOLITION	LS	-	-	(550)
SUBTOTAL	-	-	-	7,340
CONTINGENCY (5.0%).	-	-	-	370
TOTAL CONTRACT COST.	-	-	-	7,710
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	460
TOTAL REQUEST.	-	-	-	8,170
TOTAL REQUEST (ROUNDED).	-	-	-	8,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Three-story steel frame building, pile foundation, concrete floors, masonry walls, elastomeric roof, utility elevators; security vaults; fire protection system, air conditioning, area lighting, building information systems, utilities, and parking; demolition of four buildings and portions of flexible pavement and sidewalk.				
11. REQUIREMENT: <u>57,740 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> PROJECT: Provides an operations test and evaluation management center. (Current mission.) REQUIREMENT: An adequate and properly-configured facility for the Commander, Operational Test and Evaluation Force (COMOPTEVFOR) who is responsible for testing and evaluating weapon systems, ships, aircraft and equipment in the anticipated environment and against the anticipated threats; and who develops and validates procedures and tactics for employing these weapon systems. When directed by CNO, assists developing agencies in the accomplishment of necessary developmental tests and evaluations. The organizational structure will consolidate at COMOPTEVFOR, Norfolk from the Deputy OPTEVFOR Pacific, Coronado, California. This consolidation cannot take place until the new operational test and evaluation management center is complete. CURRENT SITUATION: The current facilities are inadequate, both physically and spatially, for the number of people currently on-board. The organizational consolidation cannot take place until the new management center is completed. The existing facilities, built in 1942, are in inadequate condition, both physically and spatially (temporary trailers were purchased to hold a division). Excessive maintenance is done on a weekly basis and expensive special projects are required to repair roofs and seal leaking walls. An engineering evaluation completed in September 1988 found the present buildings to be inadequate. There are numerous				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO188 NAVAL AIR STATION, NORFOLK, VIRGINIA						4. COMMAND COMMANDER IN CHIEF, ATLANTIC FLEET				5. AREA CONSTR. COST INDEX .92	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		975	6695	5880	211	238	0	0	0	0		13999
		961	5767	5785	194	172	0	0	0	0	12879
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (1,386)											
b. INVENTORY TOTAL AS OF 29 SEP 92 249,930											
c. AUTHORIZATION NOT YET IN INVENTORY 13,430											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 12,270											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 25,100											
g. REMAINING DEFICIENCY 33,820											
h. GRAND TOTAL 334,550											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
721.11		BACHELOR ENLISTED QUARTERS				148,340 SF		12,270		02/92 11/93	
		TOTAL						12,270			
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
211.05		AIRCRAFT MNT HANGAR				38,834 SF		9,200			
214.40		DRONE REPAIR FACILITY				18,970 SF		4,200			
211.05		AIRCRAFT MAINT HANGAR				28,560 SF		11,700			
10. MISSION OR MAJOR FUNCTIONS:											
Homeport to aviation units capable of deploying with carriers and other ships, including eight airborne early warning squadrons (VAW), one tactical support squadron (VRC), two helicopter mine countermeasures squadrons (HM), three LAMPS helicopter squadron (HSL); two helicopter utility squadron (HC), and one fleet composite squadron (VC). Also supports five reserve squadrons, air passenger and freight terminals and the adjacent Naval Aviation Depot.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO188 NAVAL AIR STATION, NORFOLK, VIRGINIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-721	8. PROJECT COST (\$000) 12,270	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	148,340	-	9,420
BUILDING	SF	148,340	62.00	(9,200)
BUILT-IN-EQUIPMENT	LS	-	-	(220)
SUPPORTING FACILITIES	-	-	-	1,760
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(500)
ELECTRICAL UTILITIES	LS	-	-	(310)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(650)
SUBTOTAL	-	-	-	11,180
CONTINGENCY (5.0%)	-	-	-	560
TOTAL CONTRACT COST	-	-	-	11,740
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	700
TOTAL REQUEST	-	-	-	12,440
TOTAL REQUEST (ROUNDED)	-	-	-	12,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Six-story reinforced concrete and masonry building with a one-story connecting element, pile foundation, concrete roof deck, concrete floors, brick facing, 180 two-room modules with common bath, fire protection system, air conditioning, utilities and parking; connecting element contains administrative space, elevators, service area, public toilets, laundry, recreational and mechanical spaces; exterior mechanical building will contain fire pump, hot water, electric controls and air conditioning chillers. Grade mix: 720 E1-E4. Total: 720.				
11. REQUIREMENT: <u>1,962</u> PN ADEQUATE: <u>1,135</u> PN SUBSTANDARD: (<u>107</u>) PN PROJECT: Provides adequate billeting for 720 enlisted personnel. (Current mission). REQUIREMENT: Adequate housing for 1,962 unaccompanied enlisted personnel. CURRENT SITUATION: Existing adequate berthing capacity is insufficient to meet the requirement. IMPACT IF NOT PROVIDED: Adequate living quarters for bachelor enlisted personnel will continue to be unavailable, resulting in degradation of morale, training, and career retention efforts. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO188 NAVAL AIR STATION, NORFOLK, VIRGINIA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER P-721	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		02-92
(B) PERCENT COMPLETE AS OF JANUARY 1993.		35
(C) DATE DESIGN 35% COMPLETE		06-92
(D) DATE DESIGN COMPLETE		11-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000)	(0)
(B) ALL OTHER DESIGN COSTS		(400)
(C) TOTAL		(400)
(D) CONTRACT		(0)
(E) IN-HOUSE		(400)
(4) CONSTRUCTION START		
		03-94 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N65887 NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA						4. COMMAND NAVAL AIR SYSTEMS COMMAND			5. AREA CONSTR COST INDEX .92	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	15	20	4226	0	2	0	0	0	0	4263
b. END FY 1998	14	14	4226	0	0	0	0	0	0	4254
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVAIRSTA										
b. INVENTORY TOTAL AS OF 29 SEP 92 0										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 17,800										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 21,420										
h. GRAND TOTAL 39,220										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS		
211.14	AIRCRAFT REWORK FAC-DBOF			118,320 SF		17,800		08/90 04/92		
	TOTAL					17,800				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Perform a complete range of depot level rework operations on designated weapon system, accessories, and equipment; provide engineering service in development of changes of hardware design; furnish technical services on aircraft maintenance and logistics problems; and perform, upon specific request, other aircraft maintenance.										
Depot rework of aircraft: F-14, A-6.										
Depot rework of engines: J-57, TF-30, T-56.										
Depot rework of missiles: AIM-9										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N65887 NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA			4. PROJECT TITLE AIRCRAFT REWORK FACILITY (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 211.14	7. PROJECT NUMBER P-327	8. PROJECT COST (\$000) 17,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT REWORK FACILITY	SF	118,320	-	14,470
BUILDING	SF	118,320	85.00	(10,060)
BUILT-IN EQUIPMENT	LS	-	-	(4,260)
TECHNICAL OPERATING MANUALS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	1,530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(750)
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(290)
PAVING AND SITE IMPROVEMENT	LS	-	-	(390)
SUBTOTAL	-	-	-	16,000
CONTINGENCY (5.0%)	-	-	-	800
TOTAL CONTRACT COST	-	-	-	16,800
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,000
TOTAL REQUEST	-	-	-	17,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(2,540)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame hanger and shops building, pile foundation, concrete floors, built-up roof over insulation on metal decking, concrete walls with metal panels above; cleaning shop, small surfaces shop, metal bonding shop, fiberglass shop, storage space, administrative space, lunch/break facilities; high-bay area, aircraft access apron, water and noise pollution abatement features, bridge cranes, technical operating manuals, fire protection system, ventilation system, compressed air systems, air conditioning, and utilities.				
11. REQUIREMENT: <u>118,320 SF</u> ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides a replacement structure for facilities housing aircraft component shops, rework hanger, engineering offices and cafeteria, which were rendered unusable due to contamination resulting from a PCB transformer fire. (Current mission.) <u>REQUIREMENT:</u> Replacement of contaminated depot rework and support facilities. This activity performs metal, non-metal, hydraulic, and electrical repair of accessories and components for F-14 and A-6 aircraft, and competes for work on a wide variety of other aircraft. This project will provide significant productivity improvements in the rework of defense-critical Navy aircraft. The workload to be performed will remain constant, although its composition will be more varied due to streamlining and competition initiatives. <u>CURRENT SITUATION:</u> Facilities performing rework functions were rendered unusable by PCB/dioxin contamination from a transformer fire in April 1986. No permanent adequate space is available for the relocated shop functions. Operations are hindered by shop crowding; process line dispersion among various facilities; costly, time consuming material handling runs; higher on-going levels of management attention to maintain adequate workplaces and workflows, product quality, personnel morale and safety; limited				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: N65887 NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA			
4. PROJECT TITLE AIRCRAFT REWORK FACILITY (DBOF)			5. PROJECT NUMBER P-327
12. SUPPLEMENTAL DATA: (CONTINUED)			
EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)
AUTOCLAVE	OPN	1994	2,500
SANDING BOOTH, LARGE	OPN	1994	30
SANDING BOOTH, SMALL	OPN	1994	10
TOTAL			2,540

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: NO0187 NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA						4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	15	0	2194	0	0	0	0	0	0	2209
b. END FY 1998	14	0	2823	0	0	0	0	0	0	2837
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (169)										
b. INVENTORY TOTAL AS OF 29 SEP 92										154,210
c. AUTHORIZATION NOT YET IN INVENTORY										11,320
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										5,330
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										1,950
f. PLANNED IN NEXT THREE PROGRAM YEARS										2,850
g. REMAINING DEFICIENCY										45,550
h. GRAND TOTAL										221,210
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
833.20	TRASH RECYCL FAC ADDN-DBOF				47,840	SF	5,330	12/90	03/93	
	TOTAL						5,330			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
213.58	BARGE REPAIR FAC				LS		1,950	04/93	07/94	
	TOTAL						1,950			
B. MAJOR PLANNED NEXT THREE YEARS:										
219.10	PEST CONTROL FACILITY				3,328	SF	1,500			
218.77	REPAIR SHOP STORAGE				13,647	SF	1,350			
10. MISSION OR MAJOR FUNCTIONS:										
Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT							2,350			
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):							0			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR COST INDEX .92	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	46	18	11210	0	49	0	121	1091	1713	14248
b. END FY 1998	48	8	10000	0	70	0	105	3060	1694	14986
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,363)										
b. INVENTORY TOTAL AS OF 29 SEP 92 387,510										
c. AUTHORIZATION NOT YET IN INVENTORY 30,200										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 13,420										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 25,000										
g. REMAINING DEFICIENCY 56,730										
h. GRAND TOTAL 512,860										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
721.11	BEQ			104,000 SF		13,420	02/92		01/94	
	TOTAL					13,420				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
B. MAJOR PLANNED NEXT THREE YEARS:										
823.09	PWR PLANT EMISSION-PH II			LS		25,000				
10. MISSION OR MAJOR FUNCTIONS:										
Maintenance and overhaul of conventional and nuclear powered ships up to and including aircraft carriers, surface ships, and attack submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and dry docking of surface ships and modern submarines. Provide support of air, anti-air, and anti-submarine warfare weapon systems.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 55,600										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA			4. PROJECT TITLE BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT 0702228N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-354	8. PROJECT COST (\$000) 13,420	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS	SF	104,000	-	7,600
BUILDING	SF	104,000	65.00	(6,760)
BUILT-IN EQUIPMENT	LS	-	-	(840)
SUPPORTING FACILITIES	-	-	-	4,620
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(400)
UTILITIES	LS	-	-	(1,470)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,920)
DEMOLITION	LS	-	-	(830)
SUBTOTAL	-	-	-	12,220
CONTINGENCY (5.0%)	-	-	-	610
TOTAL CONTRACT COST	-	-	-	12,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	770
TOTAL REQUEST	-	-	-	13,600
TOTAL REQUEST (ROUNDED)	-	-	-	13,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Five-story building, concrete pile foundation and slab on grade, concrete flat slab supported floor, pitched concrete roof with insulation, built-up roofing, masonry exterior walls, central heating, air conditioning, elevators, fire alarm system, sprinklers with fire pump, utilities; 123 two-room modules with connecting bathrooms, lounges, laundry, storage, kitchens, vending, and mechanical equipment; demolition of existing buildings and running track; technical operating manuals. Grade mix: 256 E1-E4, 118 E5-E6. Total 374</p>				
11. REQUIREMENT: <u>3,276 PN</u> ADEQUATE: <u>851 PN</u> SUBSTANDARD: <u>0</u> PN				
<p>PROJECT: Provides adequate billeting for 374 enlisted personnel. (Current mission.)</p> <p>REQUIREMENT: Adequate housing facilities for 374 enlisted military personnel, crews of vessels undergoing overhaul.</p> <p>CURRENT SITUATION: The shipyard currently has a deficiency of quarters for enlisted military personnel. The deteriorated living conditions faced by crews remaining on-board ships during overhauls are demoralizing and disruptive of shipboard routine. Frequent interruptions of heat, air conditioning, steam, water, and electrical services combined with the generally noisy, dirty environment render many shipboard areas uninhabitable. The other option for enlisted personnel is to live in expensive rooms outside the shipyard. However, this is not possible because of the long lead-time required for leasing motels and apartments for almost 400 individuals, and the fact that the overhaul schedule at the shipyard fluctuates constantly.</p> <p>IMPACT IF NOT PROVIDED: Continued inadequate or expensive living conditions for crews whose ships are undergoing overhaul, resulting in degradation of morale and career retention efforts.</p>				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO181 NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA		
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER P-354
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		02-92
(B) PERCENT COMPLETE AS OF JANUARY 1993		40
(C) DATE DESIGN 35% COMPLETE		07-92
(D) DATE DESIGN COMPLETE		01-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(\$000) 400
(B) ALL OTHER DESIGN COSTS		600
(C) TOTAL		1,000
(D) CONTRACT		900
(E) IN-HOUSE		100
(4) CONSTRUCTION START		
		05-94
		(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: M00264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA							4. COMMAND COMMANDANT OF THE MARINE CORPS			5. AREA CONSTR. COST INDEX .93	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1988		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		631	2772	2154	1452	2537	0	370	1068	810		11794
		644	2896	2594	1434	1795	0	378	768	2961	13470
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (60,484)											
b. INVENTORY TOTAL AS OF 29 SEP 92 268,500											
c. AUTHORIZATION NOT YET IN INVENTORY 39,114											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 7,450											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 28,850											
f. PLANNED IN NEXT THREE PROGRAM YEARS 17,840											
g. REMAINING DEFICIENCY 26,040											
h. GRAND TOTAL 387,794											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS START		COMPLETE	
179.40		ANTI-ARMOR TRKG&LIVE FR RG		LS		3,600		05/92		07/93	
740.74		CHILD DEVELOPMENT CENTER		22,850 SF		3,850		05/92		07/93	
		TOTAL				7,450					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
872.10		SECURITY IMPROVEMENTS		LS		1,100		04/93		08/94	
831.10		SEWAGE TREATMNT PLNT		LS		27,750		04/93		08/94	
		TOTAL				28,850					
B. MAJOR PLANNED NEXT THREE YEARS:											
421.12		AMMO STORAGE REPLACEMENT		15,450 SF		3,500					
833.15		SANITARY LANDFILL		LS		8,800					
822.22		STEAM LINE		2,540 LF		430					
10. MISSION OR MAJOR FUNCTIONS:											
Develop, in coordination with agencies and representatives of other services, the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations; support Marine Corps requirements for long range planning by identifying required study areas and by initiating study of such areas, in coordination with other government and civilian contract study of agencies; education officers in the principles, tactics and techniques of warfare, with particular emphasis on the landing force aspects of amphibious operations in air-ground combat forces of the Marine Corps; educate staff noncommissioned with the requisite responsibilities; exercise academic supervision over all Marine Corps formal schools (less recruit training); and other functions as directed by the Commandant of the Marine Corps.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A:		POLLUTION ABATEMENT				36,870					
B:		OCCUPATIONAL SAFETY AND HEALTH (OSH):				1,100					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA			4. PROJECT TITLE ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	
5. PROGRAM ELEMENT 0805796M	6. CATEGORY CODE 179.40	7. PROJECT NUMBER P-409	8. PROJECT COST (\$000) 3,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ANTI-ARMOR TRACKING AND LIVE FIRE RANGE	LS	-	-	780
SUPPORTING FACILITIES.	-	-	-	2,790
UTILITIES.	LS	-	-	(890)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,900)
SUBTOTAL	-	-	-	3,570
CONTINGENCY (5.0%).	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,750
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	230
TOTAL REQUEST	-	-	-	3,980
TOTAL REQUEST (ROUNDED).	-	-	-	3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,090)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Anti-armor tracking and live fire range with control tower, covered bleachers, covered mess, head, ammo-breakdown building, twenty firing positions, two moving and four fixed target emplacements; upgrade existing roads; new crushed aggregate roads with concrete turning pads, parking area, technical operating manuals.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Construct an automated anti-armor tracking and live fire range to accommodate procurement of Remoted Engagement Target System (RETS). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to provide state-of-the-art ranges and targeting systems in support of Marine Corps training objectives. The range is required for familiarization and proficiency training with light to heavy anti-armor weapons systems for student officers at The Basic School. Additionally, the range will be used for field tracking and qualification exercises with training devices. <u>CURRENT SITUATION:</u> There are no existing facilities capable of supporting this training. Personnel receive classroom training and specialized instructions on new weapons and training techniques, but actual live firing is not conducted and training objectives are not met. The RETS hardware will provide this capability to the students through the use of moving multiple targets and instantaneous feedback to the shooters. The feedback capability of RETS informs the shooter of where the rounds are impacting, which reduces the expenditure of ammunition and also allows for detailed critiques at the conclusion of training. <u>IMPACT IF NOT PROVIDED:</u> Continued use of existing ranges, adversely affecting combat and live fire proficiency, quality of marksmanship, and training of student officers.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264 MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0808719M	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-246	8. PROJECT COST (\$000) 3,850	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	22,850	96.00	2,190
SUPPORTING FACILITIES	-	-	-	1,310
UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,010)
SUBTOTAL	-	-	-	3,500
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,680
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	3,900
TOTAL REQUEST (ROUNDED)	-	-	-	3,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building with load bearing masonry walls, roof trusses and standing seam metal roofing on sloped surfaces and single-ply roofing on flat surfaces; spread footing foundation with slab on grade; fire protection system, utilities, air conditioning, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>22,850</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<p><u>PROJECT:</u> Provide a child development center for 298 children between the ages of six weeks to twelve years. (Current mission.)</p> <p><u>REQUIREMENT:</u> An adequate and centralized child care facility to serve the military personnel assigned to this activity. A child development center provides supervised care for infants, preschool, and school-age children in a common facility, on a regularly-scheduled or drop-in basis, when parents are employed or at times when the family is unable to care for them. Child care centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and assist the Marine Corps with its fundamental responsibility of maintaining force readiness by retaining trained and effective personnel.</p> <p><u>CURRENT SITUATION:</u> The existing facility was originally designed as a bowling alley and never intended for child care use. Its configuration requires overstaffing to meet ratios, group size, and development program requirements. This facility houses 74 of the 119 children enrolled for child care, with the other 45 cared for in three inadequate, temporary trailers. In addition, there is a waiting list of 235 children who cannot be accommodated.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																																																						
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4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-246																																																							
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Child care services will continue to be provided in an inadequate and insufficient manner. The use of inadequate temporary facilities will continue. The lack of adequate child care facilities is detrimental to the welfare and morale of assigned personnel and adversely affects retention.																																																								
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																																																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED</td> <td></td> <td style="text-align: right;">05-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td></td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td style="text-align: right;">07-93</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td colspan="2">(2) BASIS:</td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td></td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2"></td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td></td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td></td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(C) TOTAL</td> <td></td> <td style="text-align: right;">300</td> </tr> <tr> <td>(D) CONTRACT</td> <td></td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td></td> <td style="text-align: right;">(50)</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>(4) CONSTRUCTION START</td> <td></td> <td style="text-align: right;">11-93 (MONTH AND YEAR)</td> </tr> </table>			(1) STATUS:			(A) DATE DESIGN STARTED		05-92	(B) PERCENT COMPLETE AS OF JANUARY 1993		50	(C) DATE DESIGN 35% COMPLETE		11-92	(D) DATE DESIGN COMPLETE		07-93				(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:						(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(250)	(B) ALL OTHER DESIGN COSTS		(50)	(C) TOTAL		300	(D) CONTRACT		(250)	(E) IN-HOUSE		(50)				(4) CONSTRUCTION START		11-93 (MONTH AND YEAR)
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B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																																																								

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N46411 NAVAL SURFACE WEAPONS CENTER DETACHMENT. WALLOPS ISLAND, VIRGINIA						4. COMMAND NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR COST INDEX .94		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	0	0	7	0	0	0	0	0	0	
	0	0	7	0	0	0	0	0	0	7
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NASA										
b. INVENTORY TOTAL AS OF 29 SEP 92 0										
c. AUTHORIZATION NOT YET IN INVENTORY 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 10,170										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 10,500										
h. GRAND TOTAL 20,670										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
315.30	SHIP SELF DEF ENG FAC				32,600 SF	10,170	05/92 07/93			
	TOTAL					10,170				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
The Combat System Laboratory Detachment (Wallops Island) of the Naval Surface Warfare Center (NSWC) is located at the National Aeronautics and Space Administration's (NASA) Goddard Space Flight Center, Wallops Flight Facility and utilizes three sites, the main base, the mainland, and Wallops Island, along the eastern shore of the Delmarva Peninsula in Accomack County, Virginia. This NSWC detachment provides research, development and engineering systems services for Navy surface ships combat systems, aircraft systems, electronics systems and communications systems in support of AEGIS and battle group operations.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N46411 NAVAL SURFACE WEAPONS CENTER DETACHMENT, WALLOPS ISLAND, VIRGINIA		4. PROJECT TITLE SHIP SELF-DEFENSE ENGINEERING FACILITY
5. PROGRAM ELEMENT 0605096N	6. CATEGORY CODE 315.30	7. PROJECT NUMBER P-338
8. PROJECT COST (\$000) 10,170		
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
SHIP SELF-DEFENSE ENGINEERING FACILITY	SF	32,600
BUILDING	SF	32,600
BUILT-IN EQUIPMENT	LS	-
SUPPORTING FACILITIES	-	-
SPECIAL CONSTRUCTION FEATURES	LS	-
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-
SUBTOTAL	-	-
CONTINGENCY (5.0%)	-	-
TOTAL CONTRACT COST	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-
TOTAL REQUEST	-	-
TOTAL REQUEST (ROUNDED)	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-
		(NON-ADD)(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story steel-frame building, pile foundation, concrete floors and load bearing roof, raised computer flooring; two Sensitive Compartmented Information Facility areas, security vaults, sensor tower and foundation pad, grounding, electromagnetic environmental attenuation measures, fire protection and fire alarm systems, air conditioning, utilities and security fence.		
11. REQUIREMENT: <u>32,600 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a Ship Self-Defense Combat System (SSDCS) facility required to perform advanced shipboard warfare systems development and testing, radar and sensor systems integration, sensor and data fusion, and to investigate systems integration and inter-operability issues. (New mission.) <u>REQUIREMENT:</u> Adequate and strategically located facilities to support the research, development, test, and evaluation of Naval surface combatant warfare systems. The facility must be sited on a land-based engineering activity located in a marine environment. Integrated sensor and engagement systems are required to effectively counter the anti-missile threats of the future. <u>CURRENT SITUATION:</u> RDT&E efforts on new concepts and systems are being performed in inadequate space leased from NASA Wallops Flight Facility. The lease expires in December 1995. The expanding NASA mission at the facility will require the Navy to secure other space. The inadequacy of existing facilities, inability to expand at the present site, and the pending expiration of the use permit dictate that the Navy construct adequate facilities to continue SSDCS Program support. <u>IMPACT IF NOT PROVIDED:</u> The SSDCS development effort cannot be performed in a timely and effective manner. After the loss of the existing facility in 1995, this		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N46411 NAVAL SURFACE WEAPONS CENTER DETACHMENT, WALLOPS ISLAND, VIRGINIA		
4. PROJECT TITLE SHIP SELF-DEFENSE ENGINEERING FACILITY	5. PROJECT NUMBER P-338	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) center will not be capable of adequately supporting the SSDCS program.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS: (A) DATE DESIGN STARTED. 05-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 50 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 07-93		
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: YES ___ NO <u>X</u>		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (400) (B) ALL OTHER DESIGN COSTS (500) (C) TOTAL 900 (D) CONTRACT (800) (E) IN-HOUSE (100)		
(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: N68436 NAVAL SUBMARINE BASE, BANGOR, WASHINGTON						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR COST INDEX .98			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/92		82	573	555	0	0	0	0	0	71	0	1291
b. END FY 1998		86	767	572	0	0	0	0	0	175	0	1600
7. INVENTORY DATA (\$000)												
a. TOTAL ACREAGE (6,527)												
b. INVENTORY TOTAL AS OF 29 SEP 92 277,090												
c. AUTHORIZATION NOT YET IN INVENTORY 590												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,100												
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0												
f. PLANNED IN NEXT THREE PROGRAM YEARS 2,930												
g. REMAINING DEFICIENCY 16,230												
h. GRAND TOTAL 299,940												
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE							
722.10	MESS HALL ADDITION	7,970 SF	1,720	05/92	07/93							
831.16	OILY WASTE TREATMENT FAC	LS	1,380	05/92	07/93							
	TOTAL		3,100									
9. FUTURE PROJECTS:												
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE												
B. MAJOR PLANNED NEXT THREE YEARS:												
724.12	BOQ ADDITION	41,641 SF	2,930									
10. MISSION OR MAJOR FUNCTIONS:												
Supports the Trident Submarine Launched Ballistic Missile System by maintaining and operating facilities for administration and personnel support for operations of the submarine force. Provides logistics support to other activities in the area and acts as host for the following:												
Trident Submarine Squadron 17												
Trident Refit Facility												
Trident Training Facility												
Strategic Weapons Facility, Pacific												
Marine Corps Security Force												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)												
A: POLLUTION ABATEMENT 350												
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68436 NAVAL SUBMARINE BASE, BANGOR, WASHINGTON			4. PROJECT TITLE MESS HALL ADDITION	
5. PROGRAM ELEMENT O101896N	6. CATEGORY CODE 722.10	7. PROJECT NUMBER P-062	8. PROJECT COST (\$000) 1,720	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MESS HALL ADDITION	SF	7.970	160.00	1,280
SUPPORTING FACILITIES.	-	-	-	290
UTILITIES.	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(220)
SUBTOTAL	-	-	-	1,570
CONTINGENCY (5.0%).	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,650
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	100
TOTAL REQUEST.	-	-	-	1,750
TOTAL REQUEST (ROUNDED).	-	-	-	1,720
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story precast concrete building addition; concrete foundation and slab on grade; wood truss roof; 750 KVA, 3 phase transformer; utilities; concrete and storm drain.				
11. REQUIREMENT: <u>30,780 SF</u> ADEQUATE: <u>22,810 SF</u> SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Constructs an addition to the existing mess hall. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities to accommodate enlisted personnel for a complement of eight Trident submarines. <u>CURRENT SITUATION:</u> The seating area in the existing galley is presently too small to satisfy current patron demand and cafeteria style operations, and cannot accommodate the complement of eight Trident submarines. In addition, the dry food and cold storage rooms currently in use are too small to handle more than one day's food requirements. Each room must be stocked daily. The cold storage warehouse located on the first floor of the mess hall is used to stock the frozen foods for the submarines. It is also used daily, thereby negatively impacting food storage and preparation operations for the submarines. <u>IMPACT IF NOT PROVIDED:</u> Food preparation and storage requirements cannot be met. Patrons will have to be turned away or eating hours will have to be extended, impacting on food preparation for subsequent meals. Food storage areas will have to be stocked three times daily, which will increase manpower requirements and impact food preparation. Lack of adequate amounts of cold storage warehouse space will impair food storage and packing out operations for Trident submarines.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N68436 NAVAL SUBMARINE BASE, BANGOR, WASHINGTON																								
4. PROJECT TITLE MESS HALL ADDITION		5. PROJECT NUMBER P-062																						
12. SUPPLEMENTAL DATA:																								
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">05-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">10-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">07-93</td> </tr> </table> <p>(2) BASIS:</p> <table style="width: 100%;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(45)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(90)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">135</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">120</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">15</td> </tr> </table> <p>(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	05-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	45	(C) DATE DESIGN 35% COMPLETE	10-92	(D) DATE DESIGN COMPLETE	07-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(45)	(B) ALL OTHER DESIGN COSTS	(90)	(C) TOTAL	135	(D) CONTRACT	120	(E) IN-HOUSE	15
(A) DATE DESIGN STARTED	05-92																							
(B) PERCENT COMPLETE AS OF JANUARY 1993	45																							
(C) DATE DESIGN 35% COMPLETE	10-92																							
(D) DATE DESIGN COMPLETE	07-93																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(45)																							
(B) ALL OTHER DESIGN COSTS	(90)																							
(C) TOTAL	135																							
(D) CONTRACT	120																							
(E) IN-HOUSE	15																							

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET				5. AREA CONSTR. COST INDEX .98	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		0	0	0	0	0	0	0	0	0		0
		343	5113	516	0	0	0	0	0	0	5972
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (322)											
b. INVENTORY TOTAL AS OF 29 SEP 92 24,150											
c. AUTHORIZATION NOT YET IN INVENTORY 49,657											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 34,000											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 18,150											
f. PLANNED IN NEXT THREE PROGRAM YEARS 62,800											
g. REMAINING DEFICIENCY 197,500											
h. GRAND TOTAL 386,257											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
164.10	BREAKWATER	LS	22,200	03/91	10/92						
821.50	STEAM PLANT	LS	11,800	06/92	09/93						
	TOTAL		34,000								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
721.11	BACHELOR ENLISTED QUARTERS	51,990 SF	7,110	06/93	09/94						
740.74	CHILD DEVELOPMENT CENTER	12,310 SF	2,850	04/91	07/92						
831.41	HAZ WASTE STGE & TRANS FAC	7,300 SF	1,350	04/93	08/94						
740.50	PHYSICAL FITNESS FAC	33,680 SF	6,840	01/91	08/92						
	TOTAL		18,150								
B. MAJOR PLANNED NEXT THREE YEARS:											
721.11	BACH ENL QTRS (INCR II)	51,988 SF	8,000								
10. MISSION OR MAJOR FUNCTIONS:											
Provide homeport facilities and logistic support for an Aircraft Carrier Battle Group to be assigned to this new strategic homeport. Provide harbor and waterfront facilities, exchange, personnel support, athletic and recreational, berthing, and messing services. One CVN and six surface combatants.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE BREAKWATER	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 164.10	7. PROJECT NUMBER P-202	8. PROJECT COST (\$000) 22,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BREAKWATER	LS	-	-	19,940
SUPPORT STRUCTURE	LS	-	-	(11,550)
BREAKWATER STRUCTURE	LS	-	-	(7,230)
DREDGING/SLOPE PROTECTION	CY	150,000	7.00	(1,050)
LIGHTING	LS	-	-	(110)
SUPPORTING FACILITIES	-	-	-	250
ENVIRONMENTAL MITIGATION	LS	-	-	(250)
SUBTOTAL	-	-	-	20,190
CONTINGENCY (5.0%)	-	-	-	1,010
TOTAL CONTRACT COST	-	-	-	21,200
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,270
TOTAL REQUEST	-	-	-	22,470
TOTAL REQUEST (ROUNDED)	-	-	-	22,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Structural breakwater with closely spaced concrete piling supported by a pile-supported structure 90 feet wide by 1326 feet long with deck openings; approach trestle 24 feet wide by 260 feet long.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Provides a structural breakwater with access trestle. (New mission.) REQUIREMENT: A breakwater is needed to attenuate the wave motion from Port Gardner Bay. This station is homeport for a carrier battlegroup consisting of a Nimitz-class aircraft carrier. This breakwater will provide a safe harbor for the ships homeported at the carrier pier, protecting them from severe storms which require ships to leave port, and storms of lesser severity which result in mooring system fatigue and damages to ship hulls. The breakwater will also help to slow the sedimentation rate in the harbor. CURRENT SITUATION: Construction of the carrier pier completed. The site is presently a body of water at the mouth of the Shohomish River that flows into Port Gardner Bay. Ships berthed on the west side of the carrier pier will be exposed to damaging waves, if a breakwater is not provided. IMPACT IF NOT PROVIDED: Ships berthed at the carrier pier, and particularly the west side, will be susceptible to damage during severe storms. Without this project, ships will have to put out to sea to avoid damage. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N00255EV NAVAL STATION, EVERETT, WASHINGTON		
4. PROJECT TITLE BREAKWATER	5. PROJECT NUMBER P-202	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		03-91
(B) PERCENT COMPLETE AS OF JANUARY 1993		35
(C) DATE DESIGN 35% COMPLETE		11-91
(D) DATE DESIGN COMPLETE		10-92
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(\$000) (1,020)
(B) ALL OTHER DESIGN COSTS		(680)
(C) TOTAL		1,700
(D) CONTRACT		1,530
(E) IN-HOUSE		170
(4) CONSTRUCTION START		11-93 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0255EV NAVAL STATION, EVERETT, WASHINGTON			4. PROJECT TITLE STEAM PLANT	
5. PROGRAM ELEMENT O204796N	6. CATEGORY CODE 821.50	7. PROJECT NUMBER P-003	8. PROJECT COST (\$000) 11,800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
STEAM PLANT.	LS	-	-	9,330
UTILITY PLANT BUILDING	LS	-	-	(3,520)
STEAM SYSTEM	LS	-	-	(3,500)
COMPRESSED AIR SYSTEM.	LS	-	-	(2,010)
TECHNICAL OPERATING MANUALS.	LS	-	-	(300)
SUPPORTING FACILITIES.	-	-	-	1,450
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(900)
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(370)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)
SUBTOTAL	-	-	-	10,780
CONTINGENCY (5.0%).	-	-	-	540
TOTAL CONTRACT COST.	-	-	-	11,320
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	680
TOTAL REQUEST.	-	-	-	12,000
TOTAL REQUEST (ROUNDED).	-	-	-	11,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Pile-supported steel framed utilities plant with water tube steam boilers, water purification system, deaerators with feed pumps, economizers, pulsation tanks, cooling tower, air dryers, paving, parking, and electrical and mechanical distribution lines.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Project provides a steam and compressed air plant for ships to be berthed at the station. (New mission) <u>REQUIREMENT:</u> Adequate facilities to support the homeporting of a carrier battlegroup consisting of a Nimitz-class aircraft carrier and associated combatant ships. The utilities provided by this project will allow homeported ships to go cold-iron for steam services while berthed. This is a necessary requirement when providing hotel services for the homeported ships. <u>CURRENT SITUATION:</u> There are no facilities at this new homeport to provide shore steam service utilities to berthed ships. <u>IMPACT IF NOT PROVIDED:</u> The homeported ships will not be able to shut down their boilers and air compressor systems when in port, this is a critical ship requirement. Additionally, operation of ships' boilers, while in port, would require the use of more fuel and manpower. (CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO255EV NAVAL STATION, EVERETT, WASHINGTON.		
4. PROJECT TITLE STEAM PLANT	5. PROJECT NUMBER P-003	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		06-92
(B) PERCENT COMPLETE AS OF JANUARY 1993		35
(C) DATE DESIGN 35% COMPLETE		11-92
(D) DATE DESIGN COMPLETE		09-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		
(B) WHERE DESIGN WAS MOST RECENTLY USED:		YES ___ NO <u>X</u>
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(\$000) 550
(B) ALL OTHER DESIGN COSTS		100
(C) TOTAL		650
(D) CONTRACT		575
(E) IN-HOUSE		75
(4) CONSTRUCTION START		12-93 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO253 NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON							4. COMMAND NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX .98	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/92	12	286	3284	0	0	0	2	1	0	3585	
b. END FY 1998	18	256	2728	0	0	0	2	1	0	3005	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (4,951)											
b. INVENTORY TOTAL AS OF 29 SEP 92 95,460											
c. AUTHORIZATION NOT YET IN INVENTORY 30,840											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 8,980											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 17,520											
g. REMAINING DEFICIENCY 5,070											
h. GRAND TOTAL 157,870											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS			
								START		COMPLETE	
831.41		HAZ WASTE STORAGE FAC-DBOF		54,200 SF		8,980		03/92		07/93	
		TOTAL				8,980					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
831.14		INDUST WSTE TRMNT PLNT UPG		LS		3,000					
318.10		PROPULSION SYSTEM LAB-DBOF		25,250 SF		5,570					
831.41		HAZ/MAT RECYCLE FAC		58,000 SF		8,000					
843.10		PIER FIRE PROTECTION		58,800 SF		950					
10. <u>MISSION OR MAJOR FUNCTIONS</u> :											
Proof, test, and evaluate underwater weapons, weapons systems, and components; exercise design cognizance of underwater weapon systems acoustic and tracking ranges and associated range equipment; provide engineering and technical support services for designated undersea warfare programs; provide material and logistics support for assigned weapon systems, weapons or components; act as in-service engineering agent for designated undersea weapons systems.											
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</u> : (\$000)											
A: POLLUTION ABATEMENT 11,000											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

PROJECT JUSTIFICATION FORMS
OUTSIDE THE UNITED STATES

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE		
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR COST INDEX 2.24		
6. PERSONNEL STRENGTH a. AS OF 03/29/93 b. END FY	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	73	432	0	0	0	0	0	0	0		
	73	432	0	0	0	0	0	0	0	505	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF AIRFORBAS 0											
b. INVENTORY TOTAL AS OF 0											
c. AUTHORIZATION NOT YET IN INVENTORY 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 7,310											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 3,700											
h. GRAND TOTAL 11,010											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
721.11	BACH ENL QTRS RENOVATION	LS	3,560	08/92	08/93						
724.11	BACH OFFICER QTRS MODERN	LS	3,750	08/92	08/93						
	TOTAL		7,310								
9. <u>FUTURE PROJECTS:</u>											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. <u>MISSION OR MAJOR FUNCTIONS:</u>											
Provides facility support (in conjunction with available Air Force facilities) to VRC-50. This Electronics Surveillance and Fleet Support Squadron was recently relocated from NAS Cubi Point, Philippines. The squadron will utilize temporary Air Force facilities until the Philippines Relocation Construction Program is complete.											
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</u>											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM		4. PROJECT TITLE BACHELOR ENLISTED QUARTERS RENOVATION
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 721.11	7. PROJECT NUMBER P-207P
		8. PROJECT COST (\$000) 3,560
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
BACHELOR ENLISTED QUARTERS RENOVATION.	LS	-
SUPPORTING FACILITIES.	-	-
UTILITIES.	LS	-
STRUCTURAL WINDBREAK.	LS	-
PAVING AND SITE IMPROVEMENT.	LS	-
REMOVAL.	LS	-
SUBTOTAL.	-	-
CONTINGENCY (5.0%).	-	-
TOTAL CONTRACT COST.	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-
TOTAL REQUEST.	-	-
TOTAL REQUEST (ROUNDED).	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-
		(NON-ADD)(
		0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Renovate bathrooms, living areas, common areas, centralized storage, and mechanical rooms; replace cooling system; provide kitchens; and remove asbestos.		
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Alter and upgrade bachelor enlisted quarters in support of the forced relocation of the Fleet Logistics Support Squadron Five Zero (VRC-50), from Cubi Point, Philippines to Andersen Air Force Base, Guam. (New mission.) REQUIREMENT: Adequate housing for VRC-50 enlisted squadron personnel relocating from the Philippines. CURRENT SITUATION: Built in 1948, the existing facility is energy inefficient and has structural problems. The lighting is inadequate, the mechanical and electrical systems are obsolete, the insulation and sound attenuation are poor, and the building completely lacks privacy. Rain enters the rooms through walls and doors creating problems of mold and mildew. The divider partitions contain asbestos, making repairs of the problems associated with rain and termites extremely difficult. There is no other bachelor housing available, and off-base quarters are expensive, small, and in short supply. IMPACT IF NOT PROVIDED: Adequate living quarters will continue to be unavailable, resulting in personnel continuing to live in substandard quarters, adversely affecting morale, productivity, and retention. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM		4. PROJECT TITLE BACHELOR OFFICER QUARTERS MODERNIZATION
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 724.11	7. PROJECT NUMBER P-209P
8. PROJECT COST (\$000) 3,750		
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
BACHELOR OFFICER QUARTERS MODERNIZATION.	LS	-
SUPPORTING FACILITIES.	-	-
UTILITIES.	LS	-
PAVING AND SITE IMPROVEMENT.	LS	-
REMOVAL.	LS	-
SUBTOTAL.	-	-
CONTINGENCY (5.0%).	-	-
TOTAL CONTRACT COST.	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-
TOTAL REQUEST.	-	-
TOTAL REQUEST (ROUNDED).	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-
		(NON-ADD)(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Modernize bathrooms, living areas, common areas, centralized storage, and mechanical rooms, replace cooling system, and remove asbestos.		
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Modernize an existing bachelor officers quarters in support of the forced relocation of Fleet Logistics Support Squadron Five Zero (VRC-50) from Cubi Point, Philippines to Andersen Air Force Base, Guam. (New mission). <u>REQUIREMENT:</u> Adequate housing for VRC-50 squadron officers relocating from the Philippines. <u>CURRENT SITUATION:</u> An existing facility is being used to house Naval personnel relocated from the Philippines, but this substandard facility requires alterations to make it adequate. <u>IMPACT IF NOT PROVIDED:</u> Navy personnel will continue to be housed in a substandard facility, negatively impacting morale and retention.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED.		08-92
(B) PERCENT COMPLETE AS OF JANUARY 1993.		35
(C) DATE DESIGN 35% COMPLETE		11-92
(D) DATE DESIGN COMPLETE		08-93
(2) BASIS:		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NX2035 NAVAL AIR FACILITY, ANDERSEN AIR FORCE BASE, GUAM		
4. PROJECT TITLE BACHELOR OFFICER QUARTERS MODERNIZATION		5. PROJECT NUMBER P-209P
12. SUPPLEMENTAL DATA: (CONTINUED) (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (120) (B) ALL OTHER DESIGN COSTS (180) (C) TOTAL (300) (D) CONTRACT (240) (E) IN-HOUSE (60) (4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM						4. COMMAND NAVAL SUPPLY SYSTEMS COMMAND		5. AREA CONSTR COST INDEX 2.24		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	21	66	487	0	0	0	4	4	0	582
b. END FY 1998	23	78	487	0	0	0	4	4	0	596
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (1,590)										
b. INVENTORY TOTAL AS OF 29 SEP 92										58,580
c. AUTHORIZATION NOT YET IN INVENTORY										4,950
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										22,440
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										15,500
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										28,820
h. GRAND TOTAL										130,290
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
441.35	GAS BOTTLE STRGE FAC-DBOF				10,000 SF	1,240	08/92	08/93		
441.10	INTEGD STRG HNDLG FAC-DBOF				120,000 SF	21,200	05/92	10/93		
	TOTAL					22,440				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):										
431.10	COLD STORAGE WAREHOUSE				41,000 SF	15,500	04/93	08/94		
	TOTAL					15,500				
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Procure, receive, store, issue, control and account for materials, supplies, and fuel for fleet units and shore activities in Guam. Major activities served include:										
Ship Repair Facility						Naval Station				
Public Works Center						Naval Hospital				
Naval Air Station						Naval Magazine				
Small commands and visiting ships						Communications Station				
Andersen Air Force Base (limited support)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						1,200				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM			4. PROJECT TITLE GAS BOTTLE STORAGE FACILITY (DBOF)	
5. PROGRAM ELEMENT 0204996N	6. CATEGORY CODE 441.35	7. PROJECT NUMBER P-151P	8. PROJECT COST (\$000) 1,240	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
GAS BOTTLE STORAGE FACILITY.	SF	10,000	75.00	750
SUPPORTING FACILITIES.	-	-	-	360
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(280)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	1,110
CONTINGENCY (5.0%).	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,170
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	80
TOTAL REQUEST.	-	-	-	1,250
TOTAL REQUEST (ROUNDED).	-	-	-	1,240
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete-roof structure, floor slab and chain link walls and partitions; pile foundation; relocation of existing water and underground primary telephone lines; and utilities.				
11. REQUIREMENT: <u>10,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides a facility for gas bottle storage. (New mission.) <u>REQUIREMENT:</u> Adequate storage facilities to support the relocation of units, functions, and personnel from the Philippines to Guam. <u>CURRENT SITUATION:</u> There are no facilities from any other Naval activities or military service that can be made available for the relocated materials and supplies through host-tenant agreement, inter-service agreement, or by mutual agreement to share common use. Existing facilities are barely enough to support the stated local requirements and cannot accommodate the additional load. <u>IMPACT IF NOT PROVIDED:</u> Gas bottles will be stored in the open, subject to deterioration from the hot sun and the rain.				
12. SUPPLEMENTAL DATA:				
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")				
(1) STATUS:				
(A) DATE DESIGN STARTED.				08-92
(B) PERCENT COMPLETE AS OF JANUARY 1993.				35
(C) DATE DESIGN 35% COMPLETE				11-92
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM		
4. PROJECT TITLE GAS BOTTLE STORAGE FACILITY (DBOF)		5. PROJECT NUMBER P-151P
12. SUPPLEMENTAL DATA: (CONTINUED)		
(D) DATE DESIGN COMPLETE		08-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:		N/A
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(63)
(B) ALL OTHER DESIGN COSTS		(63)
(C) TOTAL		(126)
(D) CONTRACT		(65)
(E) IN-HOUSE		(61)
(4) CONSTRUCTION START.		01-94
		(MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM			4. PROJECT TITLE INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)	
5. PROGRAM ELEMENT O204996N	6. CATEGORY CODE 441.10	7. PROJECT NUMBER P-152P	8. PROJECT COST (\$000) 21,200	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INTEGRATED STORAGE AND HANDLING FACILITY . . .	SF	120,000	-	16,470
GENERAL WAREHOUSE	SF	70,000	134.00	(9,380)
DEHUMIDIFIED STORAGE	SF	9,000	195.00	(1,760)
MATERIAL HANDLING FACILITY	SF	41,000	130.00	(5,330)
SUPPORTING FACILITIES	-	-	-	2,800
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(2,250)
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(340)
SUBTOTAL	-	-	-	19,270
CONTINGENCY (5.0%)	-	-	-	960
TOTAL CONTRACT COST	-	-	-	20,230
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,320
TOTAL REQUEST	-	-	-	21,550
TOTAL REQUEST (ROUNDED)	-	-	-	21,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete building, pile foundation, concrete floor and roof slabs, wall frames and footings; administrative office, breakroom, lockers, shower and toilet, and battery charging services; loading docks, central air conditioning, humidity control system, material storage and retrieval system, fire protection and alarm system, and utilities.				
11. REQUIREMENT: <u>120,000 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Constructs a general warehouse and material handling facility. (New mission.) <u>REQUIREMENT:</u> Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to Naval Complex, Guam and Andersen AFB. There was a requirement to withdraw all remaining Navy assets from the Subic Bay/Cubic Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: (1) the eruption of Mt. Pinatubo rendering Clark Air Force Base and the Crow Valley Training Range unusable; and (2) the inability to square Philippine political needs with U. S. operational requirements for Subic Bay and Cubi Point. U. S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing a significant reduction of the U. S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facility requirements in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

DD FORM 1391C
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62524 MILITARY SEALIFT COMMAND, GUAM							4. COMMAND MILITARY SEALIFT COMMAND		5. AREA CONSTR COST INDEX 2.24	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	3	11	1	0	0	0	0	0	0		15
	7	12	1	0	0	0	0	0	0	20
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE TENANT OF NAVSTA 0										
b. INVENTORY TOTAL AS OF 29 SEP 92 0										
c. AUTHORIZATION NOT YET IN INVENTORY 2,170										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 0										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS 2,000										
g. REMAINING DEFICIENCY 4,170										
h. GRAND TOTAL										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS		START COMPLETE	
610.10	MSC OPERATIONS BLDG			6,300 SF		2,170	05/92		08/93	
	TOTAL					2,170				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Provides shoreside logistic support to the homeported MSC ships which provide supply services to Naval activities in the Western Pacific, Indian Ocean, and Persian Gulf.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62524 MILITARY SEALIFT COMMAND, GUAM			4. PROJECT TITLE MILITARY SEALIFT COMMAND OPERATIONS BUILDING	
5. PROGRAM ELEMENT O2O4311N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-160P	8. PROJECT COST (\$000) 2,170	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MILITARY SEALIFT COMMAND OPERATIONS BUILDING	SF	6,300	238.00	1,500
SUPPORTING FACILITIES	-	-	-	470
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(210)
UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT	LS	-	-	(120)
SUBTOTAL	-	-	-	1,970
CONTINGENCY (5.0%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,070
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,210
TOTAL REQUEST (ROUNDED)	-	-	-	2,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NDN-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story concrete frame building, pile foundation, concrete floor and roof slabs, air conditioning, fire alarm and protection systems, utilities, and parking.				
11. REQUIREMENT: <u>6,300</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Provides a Fleet Logistic Support Office building. (New mission.) REQUIREMENT: Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to the Naval Complex, Guam and Andersen AFB. There was a requirement to withdraw all Navy assets from the Subic Bay/Cubi Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: (1) the eruption of Mt. Pinatubo rendering Clark Air Force Base and the Crow Valley Training Range unusable; and (2) the inability to square Philippine political needs with U. S. operational requirements for Subic Bay and Cubi Point. U. S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing a significant reduction of the U. S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facility requirements support in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and has advocated, before Congress, the need for investing in military construction to provide essential facilities for the welfare of U. S. military personnel assigned to Guam and for the advancement of U. S.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N68096 NAVAL HOSPITAL, GUAM							4. COMMAND BUREAU OF MEDICINE AND SURGERY			5. AREA CONSTR COST INDEX 2.24	
6. PERSONNEL STRENGTH		PERMANENT STUDENTS SUPPORTED									TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		a. AS OF 09/30/92	120	264	104	0	0	0	4	21	0	513
b. END FY 1998	153	330	104	0	0	0	4	21	0	612	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (88)											
b. INVENTORY TOTAL AS OF 29 SEP 92										20,960	
c. AUTHORIZATION NOT YET IN INVENTORY.										0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,460	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS										0	
g. REMAINING DEFICIENCY.										3,560	
h. GRAND TOTAL										26,980	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
740.74		CHILD DEVELOPMENT CENTER			8,830 SF		2,460		06/92 09/93		
		TOTAL					2,460				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval medical students and medical department officers.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68096 NAVAL HOSPITAL, GUAM			4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT 0807711N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-004	8. PROJECT COST (\$000) 2,460	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	8,830	230.00	2,030
SUPPORTING FACILITIES.	-	-	-	220
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(90)
SUBTOTAL	-	-	-	2,250
CONTINGENCY (5.0%).	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,360
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	150
TOTAL REQUEST.	-	-	-	2,510
TOTAL REQUEST (ROUNDED).	-	-	-	2,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story, concrete building, air conditioning, fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>8,830</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides a facility for the care and development of approximately 115 children. (Current mission). <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> The existing child development center is located in a hospital building as a temporary measure. This center serves 54 children. Fifty children are currently on the waiting list. This facility has a total of two egresses vice the required one egress per room. The location is partially below ground, in violation of Navy instructions, with many life safety deficiencies. The existing center is undersized and in violation of life safety codes due to very limited avenues of movement and escape from the underground location. <u>IMPACT IF NOT PROVIDED:</u> The existing facility will continue to operate in inadequate conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N60872 NAVAL MAGAZINE, GUAM						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR. COST INDEX 2.24	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	19	180	80	0	0	0	0	0	0	279
b. END FY 1998	19	180	80	0	0	0	0	0	0	279
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (8,838)										
b. INVENTORY TOTAL AS OF 29 SEP 92										36,860
c. AUTHORIZATION NOT YET IN INVENTORY										20,389
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										3,750
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										550
g. REMAINING DEFICIENCY										13,310
h. GRAND TOTAL										74,859
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
421.32	INERT STOREHOUSES				17,000 SF		3,750	05/92 08/93		
	TOTAL						3,750			
9. <u>FUTURE PROJECTS:</u>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
216.10	FIRE PROTECTION SYSTEM				LS		550			
10. <u>MISSION OR MAJOR FUNCTIONS:</u> Receives, renovates, maintains, stores and issues ammunition, explosives, and expendable ordnance items. Also supports the U.S. Air Forces, the Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.										
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60872 NAVAL MAGAZINE, GUAM			4. PROJECT TITLE INERT STOREHOUSES	
5. PROGRAM ELEMENT O204996N	6. CATEGORY CODE 421.32	7. PROJECT NUMBER P-830P	8. PROJECT COST (\$000) 3,750	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INERT STOREHOUSES	SF	17,000	167.00	2,840
SUPPORTING FACILITIES	-	-	-	560
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
UTILITIES	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT	LS	-	-	(300)
SUBTOTAL	-	-	-	3,400
CONTINGENCY (5.0%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,570
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	230
TOTAL REQUEST	-	-	-	3,800
TOTAL REQUEST (ROUNDED)	-	-	-	3,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two single-story concrete buildings, reinforced concrete footings, floor slab, ramps, walls and roof; fire sprinkler and alarm system, ventilation system, utilities, and storm drainage.				
11. REQUIREMENT: <u>17,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Provides an adequate, safe, and typhoon resistant storage facility for inert (non-explosive) materials. (New mission.) REQUIREMENT: Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to Naval Complex Guam and Andersen Air Force Base (AAFB). There was a requirement to withdraw all remaining Navy assets from the Subic Bay/Cubi Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: 1) the eruption of Mt. Pinatubo, rendering Clark Air Force Base and the Crow Valley Training Range unusable; and 2) the inability to square Philippine political needs with U.S. operational requirements for Subic Bay and Cubi Point. U.S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing significant reduction of the U.S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facilities requirements in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and has advocated before Congress the need for investing in U.S. military personnel assigned to Guam and for the advancement of				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: N60872												
NAVAL MAGAZINE, GUAM												
4. PROJECT TITLE INERT STOREHOUSES		5. PROJECT NUMBER P-830P										
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT: (CONTINUED)</u> U.S. national interests in the region. This activity has the requirement to store ordnance as well as inert ordnance materials, such as fins and pallets. Currently, the existing adequate assets satisfy approximately 35% of the requirement, and the substandard assets satisfy another 25%. The activity has an actual space deficiency of 50,430 SF of storage space, and the situation is becoming more critical since there are no facilities to store materials from the Philippines. <u>CURRENT SITUATION:</u> The activity does not have sufficient storage space to accommodate inert materials being relocated from the Philippines. A large portion of the inert material at Guam is stored outdoors in a highly corrosive and harsh climate. This situation is unacceptable because surface rust will build up in the stored material, necessitating repair or replacement. Pins, links, and springs of bomb fins bind up as a result of dusty conditions. If bomb fins become useless due to corrosion or malfunctioning parts, the bombs themselves will be rendered unusable until new fins are procured, or until fins are repaired at a very high cost. <u>IMPACT IF NOT PROVIDED:</u> Continued storage of valuable inert materials outdoors, subjecting them to deterioration from the weather. This deterioration will result in increased maintenance and repair costs.												
12. SUPPLEMENTAL DATA:												
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="width: 20%; text-align: right;">05-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table>			(A) DATE DESIGN STARTED	05-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93		
(A) DATE DESIGN STARTED	05-92											
(B) PERCENT COMPLETE AS OF JANUARY 1993.	35											
(C) DATE DESIGN 35% COMPLETE	11-92											
(D) DATE DESIGN COMPLETE	08-93											
(2) BASIS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="width: 20%; text-align: right;">YES <u> </u> NO <u> X </u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">N/A</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES <u> </u> NO <u> X </u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A						
(A) STANDARD OR DEFINITIVE DESIGN:	YES <u> </u> NO <u> X </u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="width: 20%; text-align: right;">(\$000) (229)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(229)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">458</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(321)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(137)</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000) (229)	(B) ALL OTHER DESIGN COSTS	(229)	(C) TOTAL	458	(D) CONTRACT	(321)	(E) IN-HOUSE	(137)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000) (229)											
(B) ALL OTHER DESIGN COSTS	(229)											
(C) TOTAL	458											
(D) CONTRACT	(321)											
(E) IN-HOUSE	(137)											
(4) CONSTRUCTION START. <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: right;">01-94</td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table>				01-94		(MONTH AND YEAR)						
	01-94											
	(MONTH AND YEAR)											
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N61685 NAVAL OCEANOGRAPHY COMMAND CENTER, GUAM						4. COMMAND NAVAL OCEANOGRAPHY COMMAND				5. AREA CONSTR COST INDEX 2.24	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		23	104	7	0	0	0	0	0	0		134
		23	104	7	0	0	0	0	0	0	134
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF PACFLT											
b. INVENTORY TOTAL AS OF 29 SEP 92 0											
c. AUTHORIZATION NOT YET IN INVENTORY 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 690											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 5,660											
h. GRAND TOTAL 6,350											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE			
137.10	OCEANOGRAPHY BLDG ALTS TOTAL				LS		690 690	07/91 09/93			
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
Supports fleet meteorological and oceanographic requirements. As a typhoon warning center, this activity has the sole responsibility for issuing timely and accurate warnings on tropical cyclone development, extratropical warnings of storms, high winds, and other hazardous weather phenomena throughout the entire Western Pacific and Indian Ocean areas.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM						4. COMMAND COMMANDER IN CHIEF, PACIFIC FLEET				5. AREA CONSTR. COST INDEX 2.24	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92		261	3524	261	0	0	0	65	937	0	
b. END FY 1998		261	3524	261	0	0	0	188	2027	0	6261
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (4,704)											
b. INVENTORY TOTAL AS OF 29 SEP 92 162,440											
c. AUTHORIZATION NOT YET IN INVENTORY 2,900											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 14,520											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 1,730											
f. PLANNED IN NEXT THREE PROGRAM YEARS 730											
g. REMAINING DEFICIENCY 3,820											
h. GRAND TOTAL 186,140											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE						
740.74	CHILD DEVELOPMENT CTR ADDN	7,500 SF	2,020	08/92	08/93						
143.20	EDD OPERATIONS FAC	43,550 SF	12,500	08/92	08/93						
	TOTAL		14,520								
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
721.11	BACH ENL QTRS MODERN	LS	1,730	04/93	08/94						
	TOTAL		1,730								
B. MAJOR PLANNED NEXT THREE YEARS:											
740.74	CHILD DEVELOPMENT CENTER	2,500 SF	730								
10. MISSION OR MAJOR FUNCTIONS:											
Provide shoreside logistics and maintenance support to Pacific Fleet and other U.S. and allied shipping. Homeport for submarine tender support submarines operating in the western Pacific and for MSC ships.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM			4. PROJECT TITLE CHILD DEVELOPMENT CENTER ADDITION	
5. PROGRAM ELEMENT O2O4796N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-389P	8. PROJECT COST (\$000) 2,020	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER ADDITION.	SF	7,500	239.00	1,790
SUPPORTING FACILITIES.	-	-	-	50
UTILITIES, PAVING, AND SITE IMPROVEMENT.	LS	-	-	(50)
SUBTOTAL	-	-	-	1,840
CONTINGENCY (5.0%).	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,930
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	130
TOTAL REQUEST.	-	-	-	2,060
TOTAL REQUEST (ROUNDED).	-	-	-	2,020
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story reinforced concrete building addition, roof insulation, air conditioning, fire protection system, utilities, fenced outdoor play area, and parking.				
11. REQUIREMENT: <u>7,500</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Provides an additional child development center for the remaining requirement associated with the Philippines realignment and to reduce the existing waiting list. The facility will have a capacity of 100 children. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-toddler, toddler, pre-school and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> Existing facilities are not large enough to accommodate all pre-school dependent children of active duty military personnel desiring child development services. There is a backlog of 183 children. Private sector child care is nearly non-existent on Guam as most families requiring child care rely on the extended family. Service members stationed on Guam do not have this alternative. <u>IMPACT IF NOT PROVIDED:</u> Existing facilities will continue to operate in overcrowded conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER ADDITION		5. PROJECT NUMBER P-389P
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) personnel and adversely affects retention. Relocation of the Subic Bay Naval Base activities to Guam increased the existing deficiencies in child care facilities.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS: (A) DATE DESIGN STARTED. 08-92 (B) PERCENT COMPLETE AS OF JANUARY 1993. 35 (C) DATE DESIGN 35% COMPLETE 11-92 (D) DATE DESIGN COMPLETE 08-93		
(2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (125) (B) ALL OTHER DESIGN COSTS (175) (C) TOTAL 300 (D) CONTRACT (250) (E) IN-HOUSE (50)		
(4) CONSTRUCTION START. 01-94 <div style="text-align: right;">(MONTH AND YEAR)</div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM			4. PROJECT TITLE EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	
5. PROGRAM ELEMENT O204796N	6. CATEGORY CODE 143.20	7. PROJECT NUMBER P-393P	8. PROJECT COST (\$000) 12,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FAC . .	SF	43,550	180.00	7,840
SUPPORTING FACILITIES.	-	-	-	3,510
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(2,140)
UTILITIES, PAVING, AND SITE IMPROVEMENT. . . .	LS	-	-	(1,370)
SUBTOTAL	-	-	-	11,350
CONTINGENCY (5.0%).	-	-	-	570
TOTAL CONTRACT COST.	-	-	-	11,920
SUPERVISION, INSPECTION & OVERHEAD (6.5%). .	-	-	-	780
TOTAL REQUEST.	-	-	-	12,700
TOTAL REQUEST (ROUNDED).	-	-	-	12,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete frame building, pile foundation, concrete roof and floor slabs, masonry walls; fire alarm and sprinkler system, air conditioning, utilities; replace steel sheet pile and concrete bulkhead.				
11. REQUIREMENT: <u>43,550 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides permanent facilities for the relocated Explosive Ordnance Disposal Mobile Unit Five (EODMU FIVE). (New mission.) <u>REQUIREMENT:</u> Adequate and suitably-located facilities to house and support EODMU FIVE which has relocated to Guam from the Philippines. This project is a direct result of the withdrawal of Navy assets from the Philippines. The relocated EODMU FIVE needs facilities to operate and perform its mission. They provide explosive ordnance disposal, diving, demolition, and mine countermeasures support to the Seventh Fleet. <u>CURRENT SITUATION:</u> Facilities do not exist on Guam which are appropriately sited to meet the location criteria and the functional and operational requirements of the EODMU FIVE. As a result of the swift withdrawal, completed in 1992, EODMU FIVE administrative functions were relocated to portable, leased trailers. Transportation and supply operations are being conducted from a K-Span constructed as an interim solution, providing minimum space and facilities, e.g. vehicle maintenance bays without proper equipment, no climate control for material, and inadequate office space for transportation and supply functions. <u>IMPACT IF NOT PROVIDED:</u> EODMU FIVE operations will continue to be hindered by limited spacing, and they will remain in temporary trailers, which will negatively impact morale. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																														
3. INSTALLATION AND LOCATION/UIC: N61755 NAVAL STATION, GUAM																																
4. PROJECT TITLE EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY		5. PROJECT NUMBER P-393P																														
12. SUPPLEMENTAL DATA: <div style="margin-left: 20px;"> <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="text-align: right;">08-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> <p>(2) BASIS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="width: 20%; text-align: center;">YES</td> <td style="width: 20%; text-align: center;">NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td colspan="2" style="text-align: center;">N/A</td> </tr> </table> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(630)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">(130)</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">760</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(570)</td> </tr> <tr> <td></td> <td style="text-align: right;">(190)</td> </tr> </table> <p>(4) CONSTRUCTION START.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">01-94</td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <p style="margin-left: 40px;">NONE</p> </div>			(A) DATE DESIGN STARTED	08-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A		(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000)	(B) ALL OTHER DESIGN COSTS	(630)	(C) TOTAL	(130)	(D) CONTRACT	760	(E) IN-HOUSE	(570)		(190)		01-94		(MONTH AND YEAR)
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(B) PERCENT COMPLETE AS OF JANUARY 1993	35																															
(C) DATE DESIGN 35% COMPLETE	11-92																															
(D) DATE DESIGN COMPLETE	08-93																															
(A) STANDARD OR DEFINITIVE DESIGN:	YES	NO <u>X</u>																														
(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A																															
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(\$000)																															
(B) ALL OTHER DESIGN COSTS	(630)																															
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	01-94																															
	(MONTH AND YEAR)																															

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER. GUAM							4. COMMAND NAVAL FACILITIES ENGINEERING COMMAND			5. AREA CONSTR COST INDEX 2.24	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
a. AS OF 09/30/92	17	0	1572	0	0	0	4	0	0	1593	
b. END FY 1998	24	0	1469	0	0	0	4	0	0	1497	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (2,933)											
b. INVENTORY TOTAL AS OF 29 SEP 92										322,910	
c. AUTHORIZATION NOT YET IN INVENTORY.										12,320	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										20,680	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										20,000	
f. PLANNED IN NEXT THREE PROGRAM YEARS										10,100	
g. REMAINING DEFICIENCY.										44,030	
h. GRAND TOTAL										430,040	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN START	STATUS COMPLETE		
831.10	SEWERAGE TRTMT PLANT-DBOF				LS		7,230	08/92	08/93		
218.77	TRANS PARTS STRG FAC-DBOF				10,000 SF		1,610	08/92	08/93		
832.30	WATERFRONT UTILITIES-DBOF				LS		11,840	08/92	08/93		
	TOTAL						20,680				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
811.45	BOILER PLANT REPLACE				LS		20,000	07/92	08/94		
	TOTAL						20,000				
B. MAJOR PLANNED NEXT THREE YEARS:											
831.10	INDUST WASTE TRTMT PLT UPG				LS		5,800				
143.78	HAZARDOUS/FLAMMABLE STRHSE				16,600 SF		4,300				
10. MISSION OR MAJOR FUNCTIONS:											
Provide maintenance, repair, minor construction and other public works support, including transportation equipment, utilities, telephone, Navy housing, engineering services, and shore facilities planning assistance for Naval forces in the Guam area. Also supports the US Air Force, Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										5,800	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										4,300	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE SEWERAGE TREATMENT PLANT (DBOF)	
5. PROGRAM ELEMENT 0702056N	6. CATEGORY CODE 831.10	7. PROJECT NUMBER P-239P	8. PROJECT COST (\$000) 7,230	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SEWERAGE TREATMENT PLANT	LS	-	-	5,850
SUPPORTING FACILITIES.	-	-	-	700
UTILITIES, PAVING, AND SITE IMPROVEMENT.	LS	-	-	(700)
SUBTOTAL	-	-	-	6,550
CONTINGENCY (5.0%)	-	-	-	330
TOTAL CONTRACT COST.	-	-	-	6,880
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	450
TOTAL REQUEST.	-	-	-	7,330
TOTAL REQUEST (ROUNDED).	-	-	-	7,230
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Secondary clarifier, primary clarifier, gravity thickener, solids contactor, and drying beds; influent pump stations and contact tank; expand secondary facilities building.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Expands the existing sewage treatment plant to accommodate and ensure proper treatment and disposal of the wastewater generated by the growth in the naval complex. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to treat increased influent of wastewater from ships and facilities associated with the relocation of Navy units from the Philippines to Guam. Guam is the primary recipient of relocated functions, ships and personnel from the Philippines. The Apra Harbor Naval Complex, in particular, will be the site of a major build-up of shore support facilities, and an increase in homeported ships and tempo of Fleet operations that has significantly overloaded the existing sewage collection, treatment, and disposal system. <u>CURRENT SITUATION:</u> The Apra Harbor plant is already being operated at full capacity to meet current wastewater flow. The construction of three hundred new units of family housing, and additional ships being relocated from the Philippines will increase the demand beyond current capabilities. <u>IMPACT IF NOT PROVIDED:</u> Attempting to increase the plant's throughput without this expansion project will seriously degrade the system's reliability resulting in breakdowns. Sewage treatment plant equipment failure will result in degradation of wastewater treatment and discharge services for ships, causing delays in deployment and negatively impacting on fleet readiness. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM												
4. PROJECT TITLE SEWERAGE TREATMENT PLANT (DBOF)	5. PROJECT NUMBER P-239P											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="width: 20%; text-align: right;">08-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table>			(A) DATE DESIGN STARTED	08-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93		
(A) DATE DESIGN STARTED	08-92											
(B) PERCENT COMPLETE AS OF JANUARY 1993	35											
(C) DATE DESIGN 35% COMPLETE	11-92											
(D) DATE DESIGN COMPLETE	08-93											
(2) BASIS: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="width: 20%; text-align: right;">YES NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>						
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(600)											
(B) ALL OTHER DESIGN COSTS	(480)											
(C) TOTAL	1,080											
(D) CONTRACT	(650)											
(E) IN-HOUSE	(430)											
(4) CONSTRUCTION START 01-94 (MONTH AND YEAR)												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE TRANSPORTATION PARTS STORAGE FACILITY (DBOP)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 218.77	7. PROJECT NUMBER P-235P	8. PROJECT COST (\$000) 1,610	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TRANSPORTATION PARTS STORAGE FACILITY.	SF	10,000	120.00	1,200
SUPPORTING FACILITIES.	-	-	-	270
UTILITIES.	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(110)
SUBTOTAL.	-	-	-	1,470
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	100
TOTAL REQUEST.	-	-	-	1,640
TOTAL REQUEST (ROUNDED).	-	-	-	1,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire alarm system, mechanical ventilation, utilities, fencing, parking, and driveway.				
11. REQUIREMENT: <u>10,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Constructs a transportation parts storage facility. (New mission.) REQUIREMENT: This center's transportation department has received more than 350 additional pieces of construction and automotive equipment as a result of the withdrawal from the Philippines. An adequate facility is required for secure, controlled, and centralized storage to support the maintenance of the relocated equipment, as well as existing equipment for all PWC serviced activities on Guam. In addition, the transportation department is in need of more repair bays for maintenance of vehicles in the Philippine rollback. CURRENT SITUATION: Guam does not have a facility dedicated to automotive repair shop storage, and there are no facilities at other activities that could be used or converted to support this requirement. As an interim measure, the department uses twelve repair bays and an inadequate temporary structure to store the repair parts. The repair bays need to be returned to the service for which they were intended. IMPACT IF NOT PROVIDED: Continued storage of valuable automotive repair parts in temporary structures susceptible to typhoon damage. Without recapture of the twelve repair bays for maintenance of vehicles, transportation support will be delayed and cost more. These delays deny customers their means of transportation, impacting on the unit's mission performance. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM																				
4. PROJECT TITLE TRANSPORTATION PARTS STORAGE FACILITY (DBDF)		5. PROJECT NUMBER P-235P																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED</td> <td style="width: 20%; text-align: right;">08-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u></p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="width: 20%; text-align: right;">(88)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(87)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">175</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(95)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(80)</td> </tr> </table> <p>(4) CONSTRUCTION START 01-94 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	08-92	(B) PERCENT COMPLETE AS OF JANUARY 1993	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(88)	(B) ALL OTHER DESIGN COSTS	(87)	(C) TOTAL	175	(D) CONTRACT	(95)	(E) IN-HOUSE	(80)
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(88)																			
(B) ALL OTHER DESIGN COSTS	(87)																			
(C) TOTAL	175																			
(D) CONTRACT	(95)																			
(E) IN-HOUSE	(80)																			

1. COMPONENT NAVY	FY 1984 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE WATERFRONT UTILITIES (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 832.30	7. PROJECT NUMBER P-237P	8. PROJECT COST (\$000) 11,840	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATERFRONT UTILITIES	LS	-	-	9,930
SEWAGE PUMP STATIONS	LS	-	-	(4,240)
ELECTRICAL POWER SUBSTATIONS	LS	-	-	(2,990)
STEAM PLANT	LS	-	-	(860)
SANITARY SEWER LINE	LS	-	-	(750)
COMPRESSED AIR PLANT	LS	-	-	(700)
ELECTRICAL DISTRIBUTION LINES & POWER MOUNDS	LS	-	-	(390)
SUPPORTING FACILITIES	-	-	-	800
UTILITIES AND SITE IMPROVEMENT	LS	-	-	(800)
SUBTOTAL	-	-	-	10,730
CONTINGENCY (5.0%)	-	-	-	540
TOTAL CONTRACT COST	-	-	-	11,270
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	730
TOTAL REQUEST	-	-	-	12,000
TOTAL REQUEST (ROUNDED)	-	-	-	11,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Upgrade existing sewage pumping and collection systems; install power substations, primary and secondary cables, power mounds, air compressor units and distribution piping, and construction boiler plant; extend compressed air line.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Upgrades waterfront sewage collection, electrical power and compressed air systems and provides new substation. (New mission.) REQUIREMENT: Adequate utilities to support hotel services for berthed ships. The military relocation from the Philippines to Guam has increased the number of homeported ships and the tempo of fleet operations on Guam. This project will ensure the mission-capability of the Fleet ships by allowing them to shut down their boilers and on-board generating equipment for necessary overhaul and repair. CURRENT SITUATION: Existing waterfront utility systems are old and only marginally meet current demand. Additional utility demand caused by relocating fleet units exceeds current capabilities causing the ships to continuously operate their boilers and on-board generating equipment. This situation not only is bad personnel policy, requiring more hours of watchstanding, but also precludes necessary overhaul and repairs to on-board equipment. Marginal capabilities of existing systems to meet current demands for electrical services, steam and compressed air means no extra capacity to accommodate additional requirements during emergencies. Equipment failure in one of these facilities will reduce capability to provide sufficient support services to ships. Insufficient electric power, steam and compressed air support to ships will hamper their operational activities and delay their deployment, with negative impact on the Fleet's performance. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM		
4. PROJECT TITLE WATERFRONT UTILITIES (DBOF)	5. PROJECT NUMBER P-237P	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: The inability to support ships hotel utility requirements will seriously affect fleet readiness as well as adversely impact the affected sailors' morale.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>08-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993. <u>35</u> (C) DATE DESIGN 35% COMPLETE <u>11-92</u> (D) DATE DESIGN COMPLETE <u>08-93</u> </div>		
<div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> X (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> </div>		
<div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>600</u>) (B) ALL OTHER DESIGN COSTS (<u>480</u>) (C) TOTAL (<u>1,080</u>) (D) CONTRACT (<u>750</u>) (E) IN-HOUSE (<u>330</u>) </div>		
<div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>01-94</u> (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY						4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE			5. AREA CONSTR COST INDEX 1.43	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/92	920	2913	967	0	7	0	65	75	0	4947
b. END FY 1998	920	2913	967	0	0	0	65	75	0	4940

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(173)
b. INVENTORY TOTAL AS OF 29 SEP 92	30,010
c. AUTHORIZATION NOT YET IN INVENTORY	58,770
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,740
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	24,100
f. PLANNED IN NEXT THREE PROGRAM YEARS	48,210
g. REMAINING DEFICIENCY	34,820
h. GRAND TOTAL	207,650

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
722.10	QUALITY OF LIFE (INCR 1)	57.880 SF	11,740	05/92	07/93		
	TOTAL		11,740				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):							
721.11	BEQ	106,500 SF	15,000	04/93	12/94		
740.43	QUALITY OF LIFE FACS-INCII	45,500 SF	9,100	04/93	12/94		
	TOTAL		24,100				
B. MAJOR PLANNED NEXT THREE YEARS:							
610.10	ADMINISTRATIVE BLDG-PH II	58,550 SF	9,400				
141.12	AIR CARGO TERMINAL	38,820 SF	4,200				
211.05	MAINTENANCE HANGAR	129,000 SF	12,000				

10. MISSION OR MAJOR FUNCTIONS:							
<p>Support all Naval commands and organizations ashore in the Naples area, using mainly leased facilities in Agnano, Pinetumare and Bagnoli; and the military controlled compound at Capodichino Airport. Commands include Sixth Fleet task force commanders and staffs for: 1) combat support force (CTF-63), 2) ballistic missile submarine force (CTF-64), 3) area anti-submarine warfare force (CTF-66), 4) maritime surveillance and reconnaissance force (CTF-67), and 5) attack submarine force (CTF-69). Also supported is the Commander, Fleet Air Mediterranean Staff, responsible for management of all Navy shore bases in the Mediterranean. U.S. personnel assigned to the Allied Forces, Southern Europe (AFSOUTH). NATO command in Naples are also a responsibility. Communications Station, Naval Hospital, fleet landing on Naples waterfront, leased family housing at Pinetumare and Sixth Fleet flagship at Gaeta are also supported.</p>							

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. PROJECT TITLE QUALITY OF LIFE FACILITIES (INCREMENT I)	
5. PROGRAM ELEMENT 02O4796N	6. CATEGORY CODE 722.10	7. PROJECT NUMBER P-136	8. PROJECT COST (\$000) 11,740	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
QUALITY OF LIFE FACILITIES	SF	57,880	-	9,450
MESS HALL	SF	24,850	209.00	(5,190)
QUALITY OF LIFE BUILDING	SF	33,030	129.00	(4,260)
SUPPORTING FACILITIES	-	-	-	1,190
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(140)
UTILITIES	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT	LS	-	-	(630)
DEMOLITION	LS	-	-	(230)
SUBTOTAL	-	-	-	10,640
CONTINGENCY (5.0%)	-	-	-	530
TOTAL CONTRACT COST	-	-	-	11,170
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	730
TOTAL REQUEST	-	-	-	11,900
TOTAL REQUEST (ROUNDED)	-	-	-	11,740
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>One single-story and one two-story concrete frame building with concrete spread footings and pile foundations, concrete floor slabs, masonry walls, single ply membrane over concrete deck, seismic design, air conditioning, fire protection system, emergency lighting, technical operating manuals, dual fired gas/oil boilers, utilities, storage space, and demolition of existing buildings.</p>				
11. REQUIREMENT: <u>57,880 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<p>PROJECT: Provides a mess hall with restaurant and quality of life facilities to include a consolidated club, an amusement center, a credit union, a bank, a bookstore, a special service (ITT) office, and associated storage for these activities. (Current mission.)</p> <p>REQUIREMENT: Adequate facilities for dining and recreational activities for military personnel living at Capodichino. These facilities are programmed in support of the expanded mission at Capodichino and do not represent facilities relocated from Agnano. This is the first of three projects providing quality of life facilities at Capodichino.</p> <p>CURRENT SITUATION: The facilities at Capodichino are old, undersized, and in poor condition. The existing dining facility is not sufficient to feed the expanding base population and was built before seismic building codes existed in Italy. Upgrading this facility is prohibitively disruptive and costly. In addition, there is a complete lack of recreational facilities. All existing facilities will be demolished to provide space for the on-going Naples relocation projects.</p> <p>IMPACT IF NOT PROVIDED: Continued use of inadequate dining and quality of life facilities and an absence of recreational facilities at Capodichino, will result in a degradation of morale and impact career retention efforts. The quality of life for assigned personnel will be well below the accepted Navy</p>				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY																												
4. PROJECT TITLE QUALITY OF LIFE FACILITIES (INCREMENT I)		5. PROJECT NUMBER P-136																										
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) standards. <u>ADDITIONAL:</u> A bilateral agreement between the U.S. and the host nation covering U.S. presence for military purposes provides that construction of new or alteration to existing facilities for U.S. requirements shall be the responsibility of the U.S., except when construction is eligible for NATO Common Infrastructure funding. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.																												
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 20px;"> (1) STATUS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">05-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">65</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">10-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">07-93</td> </tr> </table> </div> <div style="margin-left: 20px;"> (2) BASIS: <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table> </div> <div style="margin-left: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <table style="margin-left: 20px; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(650)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(200)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">850</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(650)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(200)</td> </tr> </table> </div> <div style="margin-left: 20px;"> (4) CONSTRUCTION START. <table style="margin-left: 20px; border: none;"> <tr> <td style="text-align: right;">11-93</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED	05-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	65	(C) DATE DESIGN 35% COMPLETE	10-92	(D) DATE DESIGN COMPLETE	07-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>N/A</u>		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(650)	(B) ALL OTHER DESIGN COSTS	(200)	(C) TOTAL	850	(D) CONTRACT	(650)	(E) IN-HOUSE	(200)	11-93	(MONTH AND YEAR)
(A) DATE DESIGN STARTED	05-92																											
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B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																												

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY						4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE				5. AREA CONSTR COST INDEX 1.43	
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		205	2359	840	0	8	0	147	993	0		4552
		229	2271	840	0	9	0	144	1049	0	4542
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (641)											
b. INVENTORY TOTAL AS OF 29 SEP 92 128,950											
c. AUTHORIZATION NOT YET IN INVENTORY 27,050											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,460											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 10,620											
f. PLANNED IN NEXT THREE PROGRAM YEARS 21,400											
g. REMAINING DEFICIENCY 24,680											
h. GRAND TOTAL 216,160											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)		DESIGN START		STATUS COMPLETE			
740.74	CHILD DEVELOPMENT CENTER	18,200 SF		3,460		09/91		10/93			
	TOTAL			3,460							
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95):											
721.11	BACHELOR ENLISTED QUARTERS	77,320 SF		10,620		04/93		12/94			
	TOTAL			10,620							
B. MAJOR PLANNED NEXT THREE YEARS:											
141.12	AIR CARGO TERMINAL	LS		12,200							
141.11	AIR PASSENGER TERMINAL	LS		7,700							
211.75	PARACHUTE SHOP ADDN	12,100 SF		1,500							
10. MISSION OR MAJOR FUNCTIONS:											
Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carrier on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS MK III Helicopter Squadron.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY		4. PROJECT TITLE CHILD DEVELOPMENT CENTER		
5. PROGRAM ELEMENT 0204696N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-739		
8. PROJECT COST (\$000) 3,460				
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER	SF	18,200	150.00	2,730
SUPPORTING FACILITIES	-	-	-	400
UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION AND REMOVAL	LS	-	-	(100)
SUBTOTAL	-	-	-	3,130
CONTINGENCY (5.0%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,290
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	210
TOTAL REQUEST	-	-	-	3,500
TOTAL REQUEST (ROUNDED)	-	-	-	3,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story, reinforced concrete and masonry structure, masonry interior partitions, concrete spread footings, concrete slab on grade, clay tile roof on steel roof joists, heating, ventilation, air conditioning, fire protection system, seismic design criteria, utilities, fenced outdoor play area, parking; demolition of three buildings and removal of asbestos.				
11. REQUIREMENT: <u>18,200</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Provides a modern child development center with a capacity of 230 children. (Current mission.) REQUIREMENT: Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility on a regularly scheduled or drop-in basis when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. CURRENT SITUATION: The existing child care center provides care for 93 children and is inadequate to support the present demand. The waiting list is limited to families where both parents work, has an average waiting period of 12 months, and includes 193 children, 100 of whom currently receive home care. There are an additional 60 children of single parents also requiring pre-school care. IMPACT IF NOT PROVIDED: The existing facility will continue to operate in overcrowded conditions which cannot meet current demands for child care. The lack of adequate child care facilities is a detriment to the welfare and morale of				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62995 NAVAL AIR STATION, SIGONELLA, ITALY		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER P-739	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) personnel and adversely affects retention. ADDITIONAL: A bilateral agreement between the U.S. and the host nation covering U.S. presence for military purposes provides that construction of new or alteration to existing facilities for U.S. requirements shall be the responsibility of the U.S., except when construction is eligible for NATO Common Infrastructure funding. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. 09-91 (B) PERCENT COMPLETE AS OF JANUARY 1993. 50 (C) DATE DESIGN 35% COMPLETE 12-91 (D) DATE DESIGN COMPLETE 10-93 </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES NO X (B) WHERE DESIGN WAS MOST RECENTLY USED: N/A </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (330) (B) ALL OTHER DESIGN COSTS (50) (C) TOTAL 380 (D) CONTRACT (330) (E) IN-HOUSE (50) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. 11-93 (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION/UIC: N62863 NAVAL STATION, ROTA, SPAIN						4. COMMAND COMMANDER IN CHIEF, US NAVAL FORCES EUROPE			5. AREA CONSTR COST INDEX 1.10		
6. PERSONNEL STRENGTH a. AS OF 09/30/92 b. END FY 1998		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		229	1955	678	0	17	0	234	1071	0		4184
		250	2014	678	0	19	0	237	1141	0	4339
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE (5,954)											
b. INVENTORY TOTAL AS OF 29 SEP 92 160,730											
c. AUTHORIZATION NOT YET IN INVENTORY 880											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,670											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 50,110											
h. GRAND TOTAL 214,390											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
740.74		CHILD DEVELOPMENT CENTER			17,250 SF		2,670		11/89 04/91		
		TOTAL					2,670				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 95): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. MISSION OR MAJOR FUNCTIONS:											
Major air base for Navy ASW and Ocean surveillance aircraft (P-3) covering western approaches to Gibraltar, Defense Communications Service in western Mediterranean and eastern Atlantic. Communication facility supports Defense Communications Service in western Mediterranean and maintains continuous contact with US 6th Fleet units afloat. Provides POL and ammunition storage. Major harbor facility (outside Mediterranean) support transient 6th Fleet ship's logistics requirements. Military Aircraft Command passenger and cargo terminal. In FY 1996, F/A-18 aircraft support functions will arrive.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE
3. INSTALLATION AND LOCATION/UIC: N62863 NAVAL STATION, ROTA, SPAIN				4. PROJECT TITLE CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT O204696N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-744	8. PROJECT COST (\$000) 2,670		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
CHILD DEVELOPMENT CENTER	SF	17,250	116.00	2,000	
SUPPORTING FACILITIES	-	-	-	420	
UTILITIES	LS	-	-	(130)	
PAVING AND SITE IMPROVEMENT	LS	-	-	(210)	
DEMOLITION	LS	-	-	(80)	
SUBTOTAL	-	-	-	2,420	
CONTINGENCY (5.0%)	-	-	-	120	
TOTAL CONTRACT COST	-	-	-	2,540	
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	170	
TOTAL REQUEST	-	-	-	2,710	
TOTAL REQUEST (ROUNDED)	-	-	-	2,670	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Single-story reinforced concrete frame building, masonry walls, spread footings and grade beams, concrete slab floor, tile roofing, heating, ventilation, air conditioning, fire protection system, utilities, step down transformer, fenced outdoor play area, parking; demolition of four buildings.					
11. REQUIREMENT: <u>17,250</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF					
PROJECT: Provides a facility for the care and development of 230 children, including hot-meal service and laundry area. (Current mission).					
REQUIREMENT: Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility on a regularly scheduled or drop-in basis when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by parents who are single, who both work, or who have other special needs. These centers are a key quality of life requirement for military personnel and their dependents.					
CURRENT SITUATION: Limited child development services are dispersed in seven substandard and inadequate facilities throughout the station. These facilities provide full-day care for 56 children and part-time care of 96. The waiting list for full-time care includes 85 children. A total of 100 children receive home-care. No suitable programs are available in the surrounding Spanish community. Many parents currently utilize off-base, non-English speaking, and unqualified babysitters, which results in non-traditional early stage development of children with some children learning Spanish as their primary language.					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: N62863 NAVAL STATION, ROTA, SPAIN												
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-744										
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: Some eligible children will be cared for under less than adequate conditions. The provision for safe care will be jeopardized. The lack of adequate child care facilities is a detriment to the welfare and morale of personnel and adversely affects retention. ADDITIONAL: A bilateral agreement between the U.S. and the host nation covering U.S. presence for military purposes provides that construction of new or alteration to existing facilities for U.S. requirements shall be the responsibility of the U.S., except when construction is eligible for NATO Common Infrastructure funding. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.												
12. SUPPLEMENTAL DATA:												
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED.</td> <td style="width: 20%; text-align: right;">11-89</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">04-90</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">04-91</td> </tr> </table>			(A) DATE DESIGN STARTED.	11-89	(B) PERCENT COMPLETE AS OF JANUARY 1993.	100	(C) DATE DESIGN 35% COMPLETE	04-90	(D) DATE DESIGN COMPLETE	04-91		
(A) DATE DESIGN STARTED.	11-89											
(B) PERCENT COMPLETE AS OF JANUARY 1993.	100											
(C) DATE DESIGN 35% COMPLETE	04-90											
(D) DATE DESIGN COMPLETE	04-91											
(2) BASIS: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="width: 20%; text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____						
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="width: 20%; text-align: right;">(40)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(20)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">60</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(40)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(20)</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(40)	(B) ALL OTHER DESIGN COSTS	(20)	(C) TOTAL	60	(D) CONTRACT	(40)	(E) IN-HOUSE	(20)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(40)											
(B) ALL OTHER DESIGN COSTS	(20)											
(C) TOTAL	60											
(D) CONTRACT	(40)											
(E) IN-HOUSE	(20)											
(4) CONSTRUCTION START. 10-93 (MONTH AND YEAR)												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

VARIOUS LOCATIONS

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N65160 VARIOUS LOCATIONS			4. PROJECT TITLE HOST NATION INFRASTRUCTURE SUPPORT	
5. PROGRAM ELEMENT 0901212N	6. CATEGORY CODE 610.10	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 2,960	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
HOST NATION INFRASTRUCTURE SUPPORT	LS	-	-	2,690
SUBTOTAL	-	-	-	2,690
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,830
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	170
TOTAL REQUEST	-	-	-	3,000
TOTAL REQUEST (ROUNDED)	-	-	-	2,960
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION The host nation support required varies for each individual NATO project. These funds will be used to cover non-NATO eligible expenses such as host nation costs, life safety, functional utility/livability, energy, administrative expenses, design support, joint formal acceptance inspection and audit, currency fluctuation losses, and restoration floor.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Execute role as host nation and construction agent for NATO Infrastructure projects in CONUS, Iceland and Bermuda, in accordance with DDD Directive. REQUIREMENT: The Host Nation Infrastructure Support (HNIS) program provides a source of U. S. funds for each NATO-funded project to pay host nation costs. This authority is not used to increase the scope of a facility for U. S. functions, such work is included through conjunctive funding in separate MILCON projects. CURRENT SITUATION: Navy is construction agent for NATO Infrastructure projects at locations where the United States is host nation. HNIS responsibilities involve funding certain program costs, such as, land acquisition, source utilities, roads and parking, administrative expenses, design support, joint formal acceptance inspections (JFAI) and audits, currency fluctuation losses, and restoration floor. NATO eligibility criteria stipulates only Minimum Military Requirement (MMR) for wartime occupancy or energy conservation. The average annual HNIS program requirement (FY 1983 through 1990, inclusive) has been \$2,340,000. This request is based on approved NATO Infrastructure projects. IMPACT IF NOT PROVIDED: Timely U. S. funding for the work will not be possible. Delays in executing these projects for lack of HNIS funding will deprive operating				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N65160 VARIOUS LOCATIONS		
4. PROJECT TITLE HOST NATION INFRASTRUCTURE SUPPORT		5. PROJECT NUMBER P-094
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) units of sorely needed facilities and may be a source of embarrassment for the U. S.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE </div> <div style="text-align: right;"> _____ _____ _____ _____ </div> </div>		
(2) BASIS: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: </div> <div style="text-align: right;"> YES _____ NO <u>X</u> </div> </div>		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE </div> <div style="text-align: right;"> (\$000) (_____) (_____) (_____) (_____) </div> </div>		
(4) CONSTRUCTION START. (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N46827 VARIOUS LOCATIONS				4. PROJECT TITLE LAND ACQUISITION	
5. PROGRAM ELEMENT 0901211N	6. CATEGORY CODE 911.10	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 1,340		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
LAND ACQUISITION	LS	-	-	1,210	
SUBTOTAL		-	-	1,210	
CONTINGENCY (5.0%)		-	-	60	
TOTAL CONTRACT COST		-	-	1,270	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	80	
TOTAL REQUEST		-	-	1,350	
TOTAL REQUEST (ROUNDED)		-	-	1,340	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Acquisition of interests in land at these locations: Naval Station, Roosevelt Roads, Puerto Rico Norfolk Naval Shipyard, Portsmouth, Virginia					
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Acquires interests in land at two locations to support activity missions. Adequate control of real estate by restrictive-use easements, land exchange, or fee title is necessary to provide sites for facilities, meet or protect operational capabilities, prevent future encroachment, and control development adjacent to present boundaries of military activities. Lack of control by the Navy of real estate proposed for acquisition by this project will inhibit necessary military operations. Justifications for each of the parcels to be acquired follow: <u>Naval Station, Roosevelt Roads, Puerto Rico</u> - The acquisition of land adjacent to Navy property at the Atlantic Fleet Weapons Training Facility (AFWTF) Radar Site, Crown Mt., Virgin Islands, will provide an adequate site, free of obstructions and radio frequency (RF) interference for the satisfactory operations of radars and other electronic systems. AFWTF operates, maintains, and develops weapons range facilities and services in direct support of the training of fleet forces and other activities and for the development, test and evaluation of weapons systems. The Range operations Center at Crown Mt., St. Thomas, is used in support of fleet training and test and evaluation operations conducted in the outer and inner ranges. This operational site is the most strategically located AFWTF remote control site. Acquisition of this land will also accommodate the forthcoming equipment and instrumentation expansion comprising Large Area Tracking Range (LATR) ground stations, additional radars, telemetry antennas and Range Electronic Warfare Simulators (REWS). The continuous escalating cost of land in the Caribbean, plus					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N46827 VARIOUS LOCATIONS		
4. PROJECT TITLE LAND ACQUISITION		5. PROJECT NUMBER P-094
<p>11. REQUIREMENT: (CONTINUED)</p> <p>imminent land development in this choice area require early approval of this project. Residential or commercial ownership of this property will invalidate the usefulness of the present site for both future planned and some current functions. The increased complexity of fleet exercises and increased number of participating ships and aircraft demand the installation of additional instrumentation. Because of its geographic location, the control site at Crown Mt. is the only site that could be utilized for the installation of additional instrumentation and a microwave link to St. George Hill Radar Site at St. Croix to support the planned increase of operations. The existing topographical configuration and real estate limitations preclude the accommodation of additional instrumentation systems. This limitation can only be overcome by acquiring the property adjacent to the southern boundary of the existing site.</p> <p><u>Norfolk Naval Shipyard, Portsmouth, Virginia</u> - Land acquisition is required to provide access for a second gate for emergencies as well as increased traffic flow due to expansion at the Scott Center Annex. A second entrance gate is required because the Norfolk and Portsmouth Beltline Railroad blocks the only existing gate at unspecified times throughout the day, creating a potentially hazardous condition should emergency or rescue vehicles be required to gain entrance. If this project is not provided, random blockage of the only entrance gate by passing trains will continue, potentially delaying emergency or rescue access to the shipyard.</p>		

POLLUTION ABATEMENT

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIES	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 134,190	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
POLLUTION ABATEMENT FACILITIES	LS	-	-	134,190
TOTAL REQUEST	-	-	-	134,190
10. DESCRIPTION OF PROPOSED CONSTRUCTION These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)				
11. REQUIREMENT: <u>VARIES.</u> Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories: Sanitary Wastewater System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
11. REQUIREMENT: (CONTINUED)		
<p>Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.</p> <p>Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.</p> <p>Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.</p> <p>Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLs) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.</p> <p>Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond environmentally safe limits and must be replaced.</p> <p>Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.</p>		
(CONTINUED ON DD 1391C)		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<u>INSIDE THE UNITED STATES</u>					
<u>CALIFORNIA</u>					
831.10	P-820	INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF) BARSTOW CA MCLB			8,690
<p>A treatment plant in compliance with environmental requirements of all regulatory agencies, with adequate facilities for quality assurance and quality control activities, raw chemical storage, and sludge handling is required. The existing industrial wastewater treatment facility, constructed in 1959, was shut down in March of 1990 by the Regional Water Quality Control Board regulatory agency. The existing facility does not comply with current environmental laws and is the site of a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation. Wastewater is being collected in above-ground storage tanks and trucked to off-site treatment, storage, or disposal facilities at a high-cost. Some Depot Maintenance Activity (DMA) repair and maintenance operations have had to stop work due to prohibitive off-site treatment costs. Without this project, the DMA rebuild and repair capability on combat equipment will continue to be limited. Additionally, for those rebuild and repair activities in operation, the high-cost and safety risk of transporting the wastewater and hazardous materials long distances over public roads will still exist. (Current mission.)</p>					
831.20	P-529	SEWERAGE FACILITY CAMP PENDLETON CA MCB			7,930
<p>The existing sewage treatment plants provide secondary treatment of domestic sewage. The effluent is discharged to a stream and percolated to the groundwater basin upstream of the drinking water supply wells. The concentrations of total dissolved solids (TDS), nitrogen, and phosphorous violate the requirements of the National Pollution Discharge Elimination System (NPDES) permit. By moving the existing discharges to an area close to the ocean with controlled percolation, modification to the Basin Plan can be obtained, and a new NPDES permit issued which will be in compliance. It will also remove a possible source of contaminants which could cause violations of the Safe Drinking Water Act Amendments of 1986. Compliance cannot be achieved by modification of existing operations and facilities. Violation of the Cease and Desist Order gives the Executive Officer of the Regional Water Quality Control Board the authority to bring the matter directly to the State Attorney General for enforcement. Also the discharge will continue to increase the TDS concentrations in the groundwater upstream of the drinking water supply wells in the Margarita, San Onofre and Las Pulgas Basins. This project provides percolation with Cease and Desist Orders issued by San Diego Regional Water Quality Control Board for violations of the Las Pulgas and San Mateo Plants of Waste Discharge Requirement Orders No. 87-11 and 87-14, NPDES Permits No. CA 010 8251 and 010 8286, Waste Discharge Requirements prescribed by the San Diego Regional Water Quality Control Board, 23 January 1989. (Current mission.)</p>					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>CALIFORNIA</u>				
179.45	P-129	FIRE FIGHTING TRAINING FACILITY LEMOORE CA NAS		1,930
Provides an environmentally-conforming facility for conducting fire fighting training. An adequate facility with a fire fighting pit, containing an aircraft mock-up enclosed by a berm and a vehicle maneuvering ramp, is required to maintain fire fighting proficiency. Aircraft rescue personnel at this station must periodically train using hands-on situations with conditions similar to those that might be encountered in an actual mishap, including hot drills simulating aircraft fire emergencies on a bi-monthly basis. The existing fire fighting training facility is not in compliance with Environmental Protection Agency (EPA) standards which require an impermeable barrier preventing flow or seepage of fuel or contaminated water to surface or subsurface drainage. Regulators could direct the station to cease and desist from operating the facility under the California Toxic Pits Clean-up Act. If this project is not provided, crashcrews will not be able to obtain the required training to maintain readiness in emergency situations. (Current mission.)				
SUBTOTAL - CALIFORNIA				18,550
<u>CONNECTICUT</u>				
831.41	P-441	HAZARDOUS WASTE TRANSFER FACILITY NEW LONDON CT NSB		1,450
A complete hazardous waste transfer facility is required to support hazardous waste storage and disposal operations. Defense Environmental Quality Program Memoranda of 13 May and 20 October 1980 and the Resource Conservation Recovery Act prescribe responsibilities for the disposal of hazardous property. To comply with these regulatory requirements, facilities of unique design are required to ensure safe and environmentally sound storage and disposal of hazardous materials. Currently, the transfer of hazardous waste is conducted in separated areas of generating activities. These sites lack capacity, spill containment, and/or fire and health provisions for safe, efficient operations. If this project is not provided, storage at multiple locations will continue, in violation of regulatory requirements. Effective and efficient disposal operations will remain unattainable, adversely impacting support to the Fleet, and the Base and generating activities will be subject to fines for noncompliance. (Current mission.)				
831.15	P-438	INDUSTRIAL WASTE TREATMENT FACILITY NEW LONDON CT NSB		5,700
Adequate facilities are required to enhance environmental protection, minimize transportation costs, and eliminate the potential for long-term liability because of improper oil disposal. Facility will also allow waste oil products to be burned in the base's on-site power plant. Approximately six million gallons of submarine bilge water, tank strippings, tank ballast and petroleum-based waste oils are collected and treated at the base. Two million gallons are treated in an existing oil water separator and four million gallons are processed in waste oil rafts. After separation, the waste water (approximately 5.7 million				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<p align="center"><u>CONNECTICUT</u></p> <p>gallons or 95%) is either pumped into the local municipal sanitary sewer or the Thames River, which is an environmentally unsound practice. The oil accumulated from this process, approximately 300,000 gallons per year, is shipped to a remote site to be burned for fuel at a cost of \$.28 a gallon. This project will construct an industrial waste treatment facility in compliance with the Clean Water Act and the National Pollution Discharge Elimination System permit. Without this project, waste water will continue to be disposed of in the Thames River or the municipal sewer, risking an expensive long-term liability judgment for improper oil disposal. (Current mission.)</p>					
SUBTOTAL - CONNECTICUT					7,150
<p align="center"><u>FLORIDA</u></p>					
831.10	P-831	SANITARY WASTEWATER SYSTEM UPGRADE CECIL FIELD FL NAS			1,500
<p>Upgrades to the sanitary wastewater system are necessary to comply with Environmental Protection Agency (EPA) and the Florida Department of Environmental Regulation requirements that state that treated water discharged from a sewage treatment plant can no longer be discharged into surface waters. Secondary effluent is presently discharged downstream into the receiving waters and flows to the St. John's River. This project will construct appropriate tertiary treatment facilities for sewage treatment plant effluent to pass through before final station discharge, and insure Navy's compliance with Federal and state water quality standards. (Current mission.)</p>					
833.09	P-838	AIR EMISSIONS CONTROL MAYPORT FL NS			3,260
<p>Provides upgraded Carbonaceous fueled boiler facility (CFB) and new air pollution control system to meet current and future local, state, and federal regulations. The CFB burns waste from the Naval Station and ships in port, which cannot be recycled. Current and proposed emissions regulations require removal of particulates and objectionable compounds from the flue gas. The CFB is presently operating in violation of local particulate emission regulations. Proposed federal regulations will require additional flue gas cleaning which the present equipment will not accomplish. If this project is not provided, the installation will be in violation of emission regulations, which could shut down operations. This would necessitate uneconomical landfilling of refuse and disposing of waste oil off site. (Current mission.)</p>					
SUBTOTAL - FLORIDA					4,760
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>HAWAII</u>				
179.45	P-253	FIRE FIGHTING TRAINING FACILITY BARBERS POINT HI NAS		1,350
<p>Provides a fire fighting training facility that complies with federal and state environmental regulations. An adequate, environmentally-safe facility with a fire fighting pit containing an aircraft mock-up, enclosed by a berm, and a vehicle maneuvering ramp is required to conduct training to maintain fire fighting proficiency. Aircraft rescue personnel at this station must periodically train using hands-on situations with conditions similar to those that might be encountered in an actual mishap, including hot drills simulating aircraft fire emergencies. The existing fire fighting training facility is not in compliance with Environmental Protection Agency (EPA) standards, which require an impermeable barrier preventing the flow or seepage of fuel or contaminated water to surface or subsurface drainage. Training at this facility has been curtailed and regulators could direct the station to cease operation at the facility. If this project is not provided, crashcrews will not be able to obtain the required training to maintain readiness in emergency situations. (Current mission.)</p>				
831.15	P-468	INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF) PEARL HARBOR HI PWC		18,560
<p>A fully compliant and permitted industrial waste treatment complex is required to serve all Navy and Marine Corps activities on the Island of Oahu. The complex will receive, test, recycle, and process for shipping or disposal the full spectrum of industrial wastes including providing any mitigating measures to minimize hazards and any occupational safety and health measures. There are no other facilities on Oahu capable of handling the Navy's hazardous waste. The rudimentary facility in use now was constructed as a small acid neutralization facility in 1972. The facility does not meet Resource Conservation and Recovery Act (RCRA) requirements, is greatly undersized for serving the volume and complexity of wastes generated, and faces imminent shutdown. Similarly, the environmental/industrial laboratory facility has experienced an exponential growth in analysis requirements due to new regulations which exceed the capacity of the 1945 building. The State of Hawaii Department of Health issued Notices of Violation for the facilities in March 1990 and August 1991. Continued operation could result in fines and criminal penalties. Closure of the facility will result in long-term stockpiling of wastes on Oahu or else shipment of the wastes to the mainland at an estimated cost of \$8,000,000 annually. (Current mission.)</p>				
832.10	P-486	WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF) PEARL HARBOR HI PWC		8,980
<p>This center operates one main trickling filter plant and four package wastewater treatment plants serving the Naval Computer and Telecommunications Area Master Station, Eastern Pacific (NCTAMSEASTPAC) in central Oahu. Treatment of sewage generated from the activity must comply with National Pollution Discharge Elimination System (NPDES) and State of Hawaii water quality standard requirements. The five small treatment units continuously violate effluent limitations imposed by new NPDES permits issued in September of 1990 and formal Notice of Violations (NDV's) from the state are imminent. The five units cannot meet the new</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)	
<p style="text-align: center;"><u>HAWAII</u></p> <p>permit limitations without significant and costly expansions to tertiary treatment levels. To continue operating as-is will result in substantial fines, civil liability and public outcry from concerned citizens. A number of municipal and private sewage treatment facilities on Oahu have recently been cited and fined for regulatory violations. This project proposes to construct a collection system to divert all sewage generated at NCTAMSEASTPAC to the City and County of Honolulu sewerage system. This is the lowest-cost alternative of the five studied based on an economic analysis and will eliminate the requirement for a NPDES permit, improve inland water quality, eliminate associated administrative burden and potential negative publicity, improve reliability, and eliminate the need to operate and maintain any wastewater treatment plant. (Current mission.)</p>					
SUBTOTAL - HAWAII				28,890	
<p style="text-align: center;"><u>MAINE</u></p>					
831.41	P-250	HAZARDOUS WASTE STORAGE FACILITY (DBOF) KITTEERY ME PORTSMOUTH NSY		4,780	
<p>A fully compliant hazardous waste transfer, storage, and disposal facility that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Maine is required. This project is vital for the continued industrial operations of the shipyard which generates over two million pounds of solid and hazardous wastes each year. These wastes include oil containing PCB's, mercury, used sand blast materials, contaminated oil, paints, etc. Adequate facilities are required for sampling, testing, and consolidating solid and hazardous waste until it can be disposed of by contract haulers. Presently, this critical work is done from a leased trailer, five container type buildings, a small temporary building and an open storage area. These structures are scattered over the yard and are totally inadequate in size and function for complying with Resource Conservation and Recovery Act (RCRA) regulations. The facilities lack weather protection for stored materials, spill containment, fire protection, emergency lighting, and personnel safety features and amenities. The existing facilities are marginally licensed under a temporary, "grandfather" type license from the Maine Department of Environmental Protection. Anticipated more restrictive requirements for treatment, storage and disposal facilities make the withdrawal of this license imminent. This would place the shipyard in an untenable position. (Current mission.)</p>					
SUBTOTAL - MAINE				4,780	
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>NEW JERSEY</u>				
831.41	P-982	HAZARDOUS WASTE STORAGE FACILITY (DBOF) EARLE NJ NWS		870
<p>This project provides a fully compliant hazardous waste storage and transfer facility meeting all Federal and state laws for storage of up to one year. Hazardous materials are generated daily on the station, but the majority of the wastes come from homeported ships returning from deployment. Most of the generated wastes are ignitibles, such as paints, fuels and solvents. The station has only one enclosed facility, a quonset hut; an outdoor storage yard inside an explosive safety area; and a waste oil tank to store all the materials it receives. These facilities are very inadequate in size and in meeting stringent Environmental Protection Agency regulations. Additionally, the situation is becoming more critical due to the increasing quantities of hazardous wastes generated by more homeported ships and the length of storage time necessary. It is becoming more difficult for waste haulers to find landfills or proper disposal locations. The many safety and environmental violations within the existing building include cracks in the foundation, leaking and caved in roof, no fire protection, improper ventilation, overcrowding of materials, no separation berms, no eye wash fountains, no alarms and no alternate exit. The station is open to being cited for violations and possible fines. (New mission.)</p>				
SUBTOTAL - NEW JERSEY				870
<u>NORTH CAROLINA</u>				
833.15	P-948	LANDFILL CAMP LEJEUNE NC MCB		7,690
<p>An adequate sanitary landfill to dispose of wastes is required for Camp Lejeune to conform to Federal criteria for solid waste disposal facilities. The existing landfill permit has expired. As an interim measure, Camp Lejeune applied for a permit from the State of North Carolina for vertical expansion in July of 1992. Vertical expansion will extend the life of the current landfill to approximately December of 1994. When the current landfill becomes unusable, waste will need to be disposed of off-base. Because other landfills in the coastal plain area have the same limitations as Camp Lejeune, disposing of Camp Lejeune's waste outside of the coastal plain area is estimated to cost \$8 million per year. This project will provide a lined sanitary landfill. Without this project, Camp Lejeune will not have a landfill in compliance with federal and state regulations. Wastes will have to be disposed of off-base outside the coastal plain area at a considerable cost. (Current mission.)</p>				
831.10	P-947	WASTEWATER TREATMENT PLANT UPGRADE (PHASE I) CAMP LEJEUNE NC MCB		28,300
<p>North Carolina is attempting to reverse the degradation of New River water quality by tightening discharge limits. This is the first of three stand-alone projects proposed to satisfy sewage effluent deficiencies identified by State regulations and a mandate from the North Carolina State Environmental Management Commission stating that, effective 31 January 1992, effluent outfalls will not be allowed into shellfish harvesting (SA) waters. Camp Lejeune is unable to comply with the final</p>				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)	
<u>NORTH CAROLINA</u>					
effluent limitations of the National Pollution Discharge Elimination System (NPDES) permits without construction of updated wastewater treatment facilities. To maintain its NPDES permits, Camp Lejeune and North Carolina have negotiated a Special Order by Consent to continue sewage treatment on the base until construction of the three projects are completed. This project will construct a sanitary sewer distribution system (force mains) that will deliver treated and untreated effluent to a centralized treatment plant. Three plants will be demolished and surface water discharges removed at the remaining three plants. The existing chlorination/dechlorination structure at the seventh plant will be used for the discharge of all treated waste at Camp Lejeune. (Current mission.)					
SUBTOTAL - NORTH CAROLINA				35,990	
<u>SOUTH CAROLINA</u>					
124.30	P-381	JET FUEL DELIVERY SYSTEM IMPROVEMENT BEAUFORT SC MCAS		2,510	
This project is required to clean up and prevent further environmental contamination at the site of fuel storage tanks caused by using trucks to fill the tanks. Potential fuel contamination is also caused by the use of flexible hoses to refuel large body aircraft at the east and west side fuel pits. The flexible hose refueling problem is underscored by the April 1991 fuel spill at the pits caused by a ruptured flexible hose during the refueling of a large body aircraft. To correct the problem, this project provides clean-up of fuel at tanks 401 and 402, constructs permanent buried fuel lines to the fuel pier (to allow fuel delivery by barge) and the west side of the flight line, and constructs an aircraft pantograph fueling system and fuel spill containment structure at both the east and west jet fuel pits. (Current mission.)					
SUBTOTAL - SOUTH CAROLINA				2,510	
<u>VIRGINIA</u>					
831.15	P-888	WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF) CRANEY IS VA FISC ANNEX		11,740	
The Naval Supply Center, Norfolk provides reclamation and treatment services for the Naval Base in accordance with Water Quality Act of 1987. The facilities at Craney Island collect used oils and fuels, wastewater associated with these oils and fuels, and truck load shipments from any DOD agencies utilizing diesel and JP-5 fuels. Modifications to the existing plant are required to provide treatment processes capable of treating biochemical oxygen demand and total organic carbon to levels as required under new effluent limits. A recently negotiated Compliance Agreement between Navy and the Commonwealth of Virginia requires correction of Class I environmental violation by August 1996. Oily water/waste oil for NSC operations and bilge water from ships need to be removed from wastewater before discharge to be in compliance with the permit. The existing oily wastewater treatment plant is not equipped with treatment processes capable of treating biochemical oxygen demand and total organic carbon to the levels required under the new permit effluent limits. This project provides Class I environmental compliance modifications to the oily wastewater plant for an activated Sludge					
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
		VIRGINIA		
		Biological Wastewater Treatment System. Without this project, this facility cannot maintain oil reclamation operations within existing environment parameters. Continued operations will not be in compliance with Commonwealth of Virginia Permit and Environmental Regulations. (Current mission.)		
833.20	P-830	TRASH RECYCLING FACILITY ADDITION (DBOF) NORFOLK VA PWC		5,330
		<p>Solid waste management is involved with environmental issues relating to both incineration and landfill disposal. The recovery of certain materials and recycling is becoming a cost-effective practice, reducing the volume of solid waste and producing usable energy. Through sampling, it has been determined that the valuable material content of refuse collected by the Navy in the Norfolk area is higher than nonnal. Removal of these recyclables from the refuse is required to improve future incineration operations and reduce landfill disposal requirements. Trash is collected from industrial and warehouse areas, offices, housing, and ships in port and delivered to the salvage fuel plant. Between 1976 and 1986, all refuse generated was burned and the remaining ash disposed of at the regional municipal landfills. However, in August 1986, the ash tested positive in a toxicity test and, consequently, all refuse incineration at the plant ceased. To meet the base's steam demand, the boilers now burn oil. Loss of the ability to incinerate the refuse has resulted in a substantially large disposal cost. Solid waste disposal for the approximately 25,000 cubic yards collected is currently costing about \$420,000 per month. This waste contains aluminum, glass, paper, cardboard, plastics, and ferrous and non-ferrous metals. Recovering these materials would recycle about 40 percent of all the solid waste with a value of \$130,000 per month. The remaining waste, with a higher heat content, can then be incinerated or disposed of at a landfill. The Commonwealth of Virginia has adopted a goal of reducing solid waste disposal by 25 percent by 1995. Navy policy is to abide by and meet state goals for solid waste reduction. This project will construct an addition to the salvage fuel heating plant to house a transfer/recycling facility for extracting recyclable materials. It is the lowest-cost alternative based on an economic analysis with a 27-month payback period. Without this project, this center will not be able to reduce its operational costs for solid waste disposal by minimizing the volume delivered to the regional landfill and realizing income from selling recyclable materials. Additional benefits, including the interception of medical and hazardous wastes and improperly disposed of government property, and other positive environmental impacts, will not be achieved. (Current mission.)</p>		
SUBTOTAL - VIRGINIA				17,070
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>WASHINGTON</u>				
831.16	P-157	OILY WASTE TREATMENT FACILITY BANGOR WA NAVSUBASE		1,380
<p>Adequate facilities are required to improve local water quality by reducing the oil contamination of sanitary sewage pumped from Trident submarines to below the limits required by county law. This project will also insure that Trident refit schedules are accomplished in a timely manner by reducing the number of shutdowns which occur in the pier to shore waste transfer systems. The oil content of this base's sanitary sewage averages in excess of 100 parts per million with instantaneous concentrations far exceeding this amount. Delta Pier wastes are a major contributor to this contamination problem. Excessive oil contamination causes treatment breakdowns at the Kitsap County Wastewater Treatment Plant. The existing waste transfer system is susceptible to shutdowns caused by oil/water separator failure and cross contamination of the chemical holding tank and ship overboard discharge systems. Approximately six times a year failures require system shutdown and time consuming cleanups which interrupt refit operations. A third problem with the existing system is its inability to handle oil/water emulsions. These emulsions overcome the existing oil/water separator and flow into the sanitary sewer where they must be cleaned out and disposed of as hazardous waste during a system shutdown. Failures in the existing system hold the potential for delaying Trident refit schedules. This project will construct facilities to treat chemical holding tank and ship overboard discharge wastes pumped into the county sewer system from Trident submarines berthed at the Delta Pier. Without this project, contamination of the base's sanitary sewage will continue to exceed legal levels, resulting in problems at the treatment plant and increased pollution of Puget Sound. The system will continue to experience failures which require shutdown and disruption of Trident refit operations. (Current mission.)</p>				
831.41	P-370	HAZARDOUS WASTE STORAGE FACILITY (DBOF) KEYPORT WA NUWC DIV		8,980
<p>A fully compliant hazardous waste transfer, storage, and disposal facility is required that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Washington. The existing storage facility is sited over a debris landfill and directly adjacent to wetlands. The unstable character of the fill material and the facility's proximity to the wetlands places it in violation of Washington State Dangerous Waste and EPA Regulations. In addition, the facility is located on a designated "Superfund Site" and is part of an Installation Remediation Program. The existing facility lacks automatic fire suppression and alarm systems, personnel safety provisions, and segregation and spill containment features. The EPA has mandated closure of the facility. This project is vital for continued industrial operations at Keyport because it handles hazardous wastes generated by the MK 48 and MK 50 torpedo programs. (Current mission.)</p>				
SUBTOTAL - WASHINGTON				10,360
TOTAL - INSIDE THE UNITED STATES				130,930
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>VARIOUS LOCATIONS</u>				
831.10	P-610	WASTEWATER COLLECTION AND TREATMENT SYSTEM Z/VARLOCS MILCON		3,260
<p>Modifications to the wastewater collection system and construction of a new sewage treatment plant is required to replace the existing treatment facilities. The existing septic tanks, drain fields, and mounds system are either close to the end of their useful life or have become saturated and ineffective as a means of wastewater treatment. This results in a potential source of surface and ground water contamination in violation of National Pollution Discharge Elimination System (NPDES) permit requirements and state environmental regulations and ground water quality standards. Some of these facilities were built in the early 1940's and, although later expanded, are failing and unsuitable for continued use because of age, the relatively impervious soils over bedrock, and increased activity loading. To partially alleviate this situation and prevent NPDES violations, the septic tanks require weekly pumping out and hauling away of the effluent. A new treatment plant is required because no more open land is available on the activity for new leaching-type systems. Without this project, use of the existing drain fields must be discontinued because of unsuitable ground conditions, overloading, and contamination of groundwater. The activity's primary mission will be significantly impacted because of possible drinking water contamination and legal action against the Navy. (Current mission.)</p>				
TOTAL - VARIOUS LOCATIONS				3,260
TOTAL - POLLUTION ABATEMENT FACILITIES				134,190

UNSPECIFIED MINOR CONSTRUCTION

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT 0901211N	6. CATEGORY CODE 020.00	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 5,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS	-	-	5,500
TOTAL REQUEST		-	-	-	5,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.					
11. REQUIREMENT: VARIES. Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.					

ARCHITECTURAL & ENGINEERING
SERVICES & CONSTRUCTION
DESIGN

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE A & E SERVICES AND CONSTRUCTION DESIGN		
5. PROGRAM ELEMENT 0901211N	6. CATEGORY CODE 010.00	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 64,373		
B. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN		LS	-	-	64,373
TOTAL REQUEST		-	-	-	64,373
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.					
11. REQUIREMENT: <u>VARIES.</u> All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.					

**PROJECTS \$1 MILLION
AND UNDER**

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER	
5. PROGRAM ELEMENT VARIES	6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS	8. PROJECT COST (\$000) 6,380		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PROJECTS \$1 MILLION AND UNDER	LS	-	-	6,380	
TOTAL REQUEST	-	-	-	6,380	
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION Specified construction projects (except family housing) having a funded cost of \$1,000,000 or less (see individual project descriptions.)</p> <p>11. REQUIREMENT: <u>VARIES</u>. Projects are specifically identified on subsequent sheets.</p> <p>12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN STATUS: PROJECT DESIGNS CONFORM TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE".</p> <p>INDIVIDUAL PROJECT DESCRIPTIONS FOLLOW:</p> <div style="text-align: right; margin-top: 100px;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<u>INSIDE THE UNITED STATES</u>					
<u>CALIFORNIA</u>					
143.45	P-712	ARMORY CAMP PENDLETON CA MCB			480
<p>Adequate armory facilities are required for secure storage of approximately 3,200 weapons and other related items belonging to the Maintenance Battalion. Currently, an aging metal butler building at Pulgas is being used for interim weapons storage. It does not meet security or environmental control standards for permanent weapons storage. Continued storage of military ordnance in these unsatisfactory facilities increases the threat of loss through theft and corrosion. This project will provide the necessary facilities. (Current mission.)</p>					
441.10	P-067	FIRE PROTECTION SYSTEM SAN DIEGO CA NTC			700
<p>Project provides an adequate and properly configured fire protection system and safety features required to protect the personnel, equipment, contents and structures for five single-story clothing warehouses and bring the buildings into compliance with the special occupancy requirements of the current National Fire Protection Association (NFPA) Life Safety Code. Provides buildings with automatic wet sprinkler fire protection system with connection to the base fire alarm system in accordance with NFPA code standards and installs upgraded fire walls to prevent fire spread between areas. The warehouses currently only have wall attached fire extinguishers and a hand operated fire alarm pull box at the corner of one building. If this project is not provided, the warehouse structures, contents, personnel, and equipment will continue to be at a high risk of fire hazard. Loss of these warehouse facilities and stored supplies would impair the activity's ability to support the training mission. (Current mission.)</p>					
171.10	P-505	ACADEMIC INSTRUCTION BUILDING ADDITION TWENTYNINE PALMS CA MAGCC			600
<p>The Tactical Air Operation Module (TADM) is a new piece of equipment that is being introduced in the Marine Corps inventory. Alterations to the Air Schools Academic Building are currently being accomplished to accommodate this equipment. However, adequate classroom space is unavailable for this training. An addition to the existing building is required to provide more classroom space for training. An interim relocatable facility is being used which provides neither the desired proximity to the equipment nor adequate classroom space. Without this project, this center will continue to use inadequate facilities which will lower the quality of training required to support this module. (Current mission.)</p>					
SUBTOTAL - CALIFORNIA					1,780
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>DISTRICT OF COLUMBIA</u>				
317.25	P-703	SPECIAL PROJECTS BUILDING ADDITION WASHINGTON DC NRL		400
<p>A secure connection is required between two existing buildings which house sophisticated electronic, computer, and communications equipment used in the development and control of a DX Brickbat, FAD I Program. The connecting passage will be shielded to provide adequate security and maintain the secure integrity of the existing facilities. The connector will allow the joint use of both existing buildings to conduct the necessary development, testing, and quality assurance of electronic and computer equipment essential to the program's mission. This project will allow an increase in efficiency and security for this worldwide tri-service program. (New mission.)</p>				
SUBTOTAL - DISTRICT OF COLUMBIA				400
<u>FLORIDA</u>				
116.10	P-159	HELICOPTER WASH AND RINSE FACILITY JACKSONVILLE FL NAS		620
<p>Aircraft washracks and rinse facilities are an essential part of an aircraft maintenance program. Increased airframe life and reduced maintenance is directly related to adequate washrack and rinse facility availability. Additional washrack system capability and a deluge rinse facility is required to accommodate the large number of aircraft assigned to this activity. Currently, this station operates one inadequate washrack system for use by helicopter anti-submarine warfare wings which does not meet State and Federal pollution standards. This facility must be shared with transient attack aircraft and helicopters. Aircraft must be cleaned every 28 days. If rinse facilities are available to remove salt when returning from low-level over water operations, the 28-day requirement can be reduced by 14 days. Rinse systems deluge the aircraft with freshwater automatically while being taxied through an unmanned facility. Manpower requirements are significantly less. With the large number of aircraft assigned to Jacksonville and the time it takes to wash an aircraft, the 28-day wash interval cannot be maintained with only one washrack. This project constructs a washrack system, upgrades another and constructs a rinse facility system in support of SH-60F helicopter operations. If this project is not provided, it will greatly minimize the effectiveness of required aircraft corrosion control measures, and diminish aerodynamic efficiency and safety. (Current mission.)</p>				
SUBTOTAL - FLORIDA				620
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS					
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER				5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION			COST (\$000)
<u>GEORGIA</u>					
740.74	P-705	CHILD DEVELOPMENT CENTER ALBANY GA MCLB			940
<p>A child development center is required to provide care for 110 school and pre-school children of Marine Corps personnel at this base. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. The existing center is located adjacent to the brig and 250 feet from (within the safety arc) of an ammunition storehouse. This center can only accommodate forty-seven children, with an additional twenty-four children located in a temporary leased facility. Without this project, child care services will continue to be provided in an inadequate and insufficient manner while exposing the children to unnecessary safety hazards. (Current mission.)</p>					
SUBTOTAL - GEORGIA					940
<u>NEW JERSEY</u>					
143.11	P-955	MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF) EARLE NJ NWS			420
<p>Renovates and converts a facility located at Earle's waterfront into three properly layed-out and equipped maintenance areas to more efficiently service and maintain automotive vehicles, materials handling equipment, and small boats. Presently, there are no facilities available at the waterfront area that can provide adequate service for the materials handling equipment and small boats. Small boat maintenance and repair is presently done outdoors in a vehicle parking area using lightweight portable hand tools, and is subject to the weather. The building currently used for vehicle maintenance, while exceeding the required space, is not equipped with the proper tools or special work areas. This project provides the necessary alterations required for the specialized built-in equipment and work areas needed to perform maintenance and support services. Without this project, this activity will continue to be unable to service materials handling equipment and small boats at the waterfront area. This will greatly affect Earle's ability to support existing and future homeported ships in the areas of materials handling equipment, small boat and automotive vehicle service and maintenance. This project will be conjunctively funded with NATO. (New mission.)</p>					
SUBTOTAL - NEW JERSEY					420
(CONTINUED ON DD 1391C)					

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>SOUTH CAROLINA</u>				
842.10	P-786	FIRE PROTECTION PIPELINE (DBOF) CHARLESTON SC NWS		580
This station requires additional water lines for fire protection on a pier which handles ammunition and explosives. Navy safety criteria requires that there be water flow of certain quantity and pressure available for fighting fires that may occur at a pier. The existing water distribution system is undersized and cannot provide the required flow for protection of life, weapons and ships alongside the pier. This project will provide increased water flow for the pier area and reduce the high potential for loss of life and costly weapons and equipment. (New mission.)				
SUBTOTAL - SOUTH CAROLINA				580
<u>TENNESSEE</u>				
171.35	P-292	FUELS TRAINER FACILITY MEMPHIS TN NAS		600
Provides an adequate facility for support of the Aviation Fuels Training Schools, which provide officers and selected members of the Aviation Boatswain's Mate Fuels (ABF) Rating with requisite knowledge in shipboard aircraft fuels, fueling systems, operations, maintenance and repair. Skills developed include reclamation procedures, tank stripping, fuel transfer and service, fueling/defueling aircraft and malfunctioning/emergency routing of fuel. Fuels training is currently conducted at NAS Memphis without a fuel systems trainer. This project will continue the consolidation of aviation rate training at Memphis, and will provide a facility to house the fuel system trainer equipment already procured and in storage awaiting a facility. Without this project, training will continue to be degraded, increasing the possibility of loss of aircraft and personnel because of contaminated fuel. (New mission.)				
842.10	P-293	POTABLE WATER SYSTEM IMPROVEMENTS MEMPHIS TN NAS		350
The State of Tennessee has expressed urgent concern that some very serious cross connections between this station's potable water system and potentially polluted sources have not been corrected. Portions of the water distribution system and building plumbing systems were installed in the 1940's, prior to the adoption of stringent plumbing regulations. This project will provide backflow prevention devices in the potable water system to enable this station to comply with applicable Federal and State of Tennessee drinking water regulations. Without this project, the cross connections will not be eliminated, the risk of drinking contaminated water will continue, with the associated threat to the health and safety of those dependent on the water system. This station will continue to be in violation of Federal and state regulations. (Current mission.)				
SUBTOTAL - TENNESSEE				950
TOTAL - INSIDE THE UNITED STATES				5,690
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>OUTSIDE THE UNITED STATES</u>				
<u>GUAM</u>				
137.10	P-001P	OCEANOGRAPHY BUILDING ALTERATIONS GUAM NAVOCEANCOMCEN		690
<p>Closing the Naval Oceanography Command in the Philippines has resulted in the relocation of the functions and personnel to the Naval Oceanography Command Center/Joint Typhoon Warning Center (NAVOCEANCOMCEN/JTWC), Guam. The existing facilities are inadequate and not configured to accommodate the additional equipment and personnel required to provide the increased fleet meteorological and oceanographic support. The addition of the ten relocated billets from the Philippines, computer upgrades, additional equipment, and the installation of the previously ordered new systems will adversely affect direct fleet meteorological support. The NAVOCEANCOMCEN/JTWC is solely responsible for issuing timely and accurate warnings of tropical cyclone development throughout the entire western Pacific and Indian Ocean areas. This activity also provides extratropical warnings of storms, high winds, and other phenomena hazardous to the operating fleet. Without this project, this activity will not be able to accommodate the functions and personnel relocated from the Philippines and will not be able to provide the fleet and shore activities with the most accurate and timely weather data possible.</p>				
SUBTOTAL - GUAM				690
TOTAL - OUTSIDE THE UNITED STATES				690
GRAND TOTAL - PROJECTS \$1 MILLION AND UNDER				6,380

FAMILY HOUSING

**DEPARTMENT OF THE NAVY
MILITARY FAMILY HOUSING
CONGRESSIONAL BUDGET SUBMISSION
FISCAL YEAR 1994 INDEX**

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DEPARTMENT OF THE NAVY
 FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
AUTHORIZATION FOR APPROPRIATION REQUESTED
 (\$000)

	<u>FY 1994</u>
<u>FUNDING PROGRAM</u>	
Construction of New Housing	160,149
Construction Improvements	190,696
A & E Services and Construction Design	<u>22,924</u>
<u>Appropriation Request, Family Housing Construction</u>	373,769
 <u>Operations, Maintenance, and Debt Payment</u>	 721,747
Operating Expenses	171,153
Utilities	194,952
Maintenance	355,554
<u>Debt Payment</u>	<u>88</u>
 <u>Leasing</u>	 113,308
Domestic	65,690
Foreign	47,618
 <u>Appropriation Request, Family Housing Support</u>	 835,055
Total Family Housing, Navy Appropriation Request	1,208,824
Reimbursable Authority Requirements	<u>10,065</u>
Total Family Housing, Department of Navy Program	1,218,889

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET SUMMARY
PROGRAM SUMMARY

(In Thousands)

FY 1994 Program \$1,218,889

FY 1993 Program \$1,049,745

Purpose and Scope

This program provides for the support of military family housing functions within the Department of the Navy.

Program Summary

Authorization is requested for:

(1) The performance of certain construction summarized hereafter; and

(2) The appropriation of \$1,218,889

(a) to fund this construction; and

(b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1994 follows (\$000):

<u>Program</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>DON Total</u>
<u>Construction</u>			
Appropriation Request	348,460	25,309	373,769
Reimbursements	--	--	--
Total Program	348,460	25,309	373,769
<u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u>			
Appropriation Request	727,935	107,120	835,055
Reimbursements	8,265	1,800	10,065
Total Program	736,200	108,920	845,120
<u>Total</u>			
Appropriation Request	1,076,395	132,429	1,208,824
Reimbursements	8,265	1,800	10,065
Total Program	1,084,660	134,229	1,218,889

Family Housing, Navy and Marine Corps
Fiscal Year 1994

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$378,434,000] \$373,769,000; for Operation and Maintenance, and for Debt Payment [\$661,246,000] \$835,055,000; in all [\$1,039,680,000] \$1,208,824,000: Provided, That the amount provided for construction shall remain available until September 30, [1997] 1998.

Family Housing, Navy & Marine Corps
Program and Financing (in thousands of dollars)

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)				Obligations				
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:										
Direct program:										
Construction:										
01.0101	Construction of new housing	193,502	233,390	160,149	66,718	278,612		238,876		
01.0201	Construction Improvements	84,638	130,844	190,696	38,757	114,668		154,376		
01.0301	Planning	7,650	14,200	22,924	5,387	10,031		16,903		
Total construction		285,790	378,434	373,769	110,862	403,311		410,755		
Operation, maintenance, and interest payment:										
Operation:										
02.0101	Operating expenses	315,313	328,777	366,105	315,313	328,777		366,105		
02.0201	Leasing	60,230	104,470	113,308	60,230	113,308		113,308		
02.0301	Maintenance of real property	326,501	227,909	355,554	326,501	227,909		355,554		
02.0501	Mortgage insurance premiums	90	90	88	90	90		88		
Total operation, maintenance, and interest		702,134	561,246	835,055	702,134	561,246		835,055		
03.0101	Reimbursable program	10,703	10,065	10,065	10,703	10,065		10,065		
Total		998,627	1,049,745	1,218,889	823,699	1,074,622		1,255,875		
Financing:										
Offsetting collections from:										
11.0001	Federal funds(-)	-9,693	-10,065	-10,065	-9,693	-10,065		-10,065		
14.0001	Non-Federal sources(-)	-1,780			-1,780					
17.0001	Recovery of prior year obligations									
21.0002	Unobligated balance available, start of year:									
21.4002	For completion of prior year budget plans	-762			-212,041			-361,381		
21.4009	Reprogramming from/to prior year budget plan	-762			-3,450					
22.0001	Unobligated balance transferred from other ac	-3,450								
24.0001	Unobligated balance available, end of year:									
24.4002	For completion of prior year budget plans	6,398			386,258			361,381		
25.0001	Unobligated balance expiring				6,398					
Budget authority (Appropriation)		989,340	1,039,680	1,208,824	989,340	1,039,680		1,208,824		
Relation of obligations to outlays:										
71.0001	Obligations incurred				812,226			1,064,557		
72.4001	Obligated balance, start of year				517,485			522,442		
74.4001	Obligated balance, end of year				-522,442			-679,251		
77.0001	Adjustments in expired accounts (net)				-20,259			-814,773		
78.0001	Adjustments in unexpired accounts				-50					
Outlays					786,960			907,748		

Family Housing, Navy & Marine Corps
Object Classification (in thousands of dollars)

Identification code	17-0703-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
121.001	Travel and transportation of persons	2,834	3,100	3,944
123.301	Communications, utilities, and miscellaneous charges	183,351	205,212	261,080
Other services:				
125.202	Purchases from industrial funds	135,806	142,697	181,546
125.203	Contracts	293,144	232,619	327,648
125.204	Other	69,592	102,441	41,128
131.001	Equipment	22,638	24,531	31,209
132.001	Land and structures	105,541	353,870	399,144
143.001	Interest and dividends	90	87	111
199.001	Total Direct obligations	812,996	1,064,557	1,245,810
Reimbursable obligations:				
223.301	Communications, utilities, and miscellaneous charges	2,685	2,599	3,307
225.204	Other services:	7,052	6,663	5,736
231.001	Equipment	966	803	1,022
299.001	Total Reimbursable obligations	10,703	10,065	10,065
999.901	Total obligations	823,699	1,074,622	1,255,875

Family Housing Construct., Navy & Marine Corps
Program and Financing (in thousands of dollars)

Identification code	17-7030-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programmed)				Obligations		
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.	
Program by activities:								
Direct program:								
01.0101	Construction of new housing	193,502	233,390	160,149	66,718	278,612	238,876	
01.0201	Post-Acquisition Construction	84,638	130,844	190,696	38,757	114,668	154,976	
01.0301	Planning and design	7,650	14,200	22,924	5,387	10,031	16,903	
01.9101	Total direct program	285,790	378,434	373,769	110,862	403,311	410,755	
10.0001	Total	285,790	378,434	373,769	110,862	403,311	410,755	
Financing:								
17.0001	Recovery of prior year obligations				-50			
21.4002	Unobligated balance available, start of year:							
21.4003	For completion of prior year budget plans				-212,041	-386,258	-361,381	
22.0001	Reprogramming from/to prior year budget plan	-762						
22.0001	Unobligated balance transferred from other ac	-450			-450			
24.4002	Unobligated balance available, end of year:				386,258	361,381	324,395	
25.0001	For completion of prior year budget plans	1,062			1,062			
25.0001	Unobligated balance expiring							
40.0001	Budget authority (Appropriation)	285,640	378,434	373,769	285,640	378,434	373,769	
Relation of obligations to outlays:								
71.0001	Obligations incurred							
72.4001	Obligated balance, start of year				110,862	403,311	410,755	
74.4001	Obligated balance, end of year				158,938	163,331	333,421	
77.0001	Adjustments in expired accounts (net)				-163,331	-333,421	-408,870	
78.0001	Adjustments in unexpired accounts				-37			
90.0001	Outlays (net)				-50			
					106,382	233,221	335,306	

Family Housing Construct, Navy & Marine Corps
Object Classification (in thousands of dollars)

Identification code	17-7030-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Other services:				
125.203	Contracts	4,102	7,000	8,940
125.204	Other	1,219	42,441	2,671
132.001	Land and structures	105,541	353,870	399,144
199.001	Total Direct obligations	110,862	403,311	410,755
999.901	Total obligations	110,862	403,311	410,755

Family Housing Operations Jbt, Navy & Marine Corps
Program and Financing (in thousands of dollars)

Identification code	17-7035-0-1-051	1992 actual	1993 est.	1994 est.
Program by activities:				
Direct program:				
02.0101	Operating expenses	315,313	328,777	366,105
02.0201	Leasing	60,230	104,470	113,308
02.0301	Maintenance of real property	326,501	227,909	355,554
02.0501	Mortgage insurance premiums	90	90	88
02.9101	Total direct program	702,134	661,246	835,055
03.0101	Reimbursable Program	10,703	10,065	10,065
10.0001	Total obligations	712,837	671,311	845,120
Financing:				
Offsetting collections from:				
11.0001	Federal funds(-)	-9,693	-10,065	-10,065
14.0001	Non-Federal sources(-)	-1,780		
22.0001	Unobligated balance transferred from other accounts (-)	-3,000		
25.0001	Unobligated balance expiring	5,336		
40.0001	Budget authority (Appropriation)	703,700	661,246	835,055
Relation of obligations to outlays:				
71.0001	Obligations incurred	701,364	661,246	835,055
72.4001	Obligated balance, start of year	358,347	359,111	345,830
74.4001	Obligated balance, end of year	-358,347	-345,830	-405,903
77.0001	Adjustments in expired accounts (net)	-20,222		
90.0001	Outlays (net)	680,576	674,527	774,982

Family Housing Operations bt. Navy & Marine Corps
Object Classification (in thousands of dollars)

Identification code	17-7035-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
121.001	Travel and transportation of persons	2,834	3,100	3,944
123.301	Communications, utilities, and miscellaneous charges	183,351	205,212	261,080
Other services:				
125.202	Purchases from industrial funds	135,806	142,697	181,546
125.203	Contracts	289,042	225,619	318,708
126.204	Other	68,373	60,000	38,457
131.001	Equipment	22,638	24,531	31,209
143.001	Interest and dividends	90	87	111
199.001	Total Direct obligations	702,134	661,246	835,055
Reimbursable obligations:				
223.301	Communications, utilities, and miscellaneous charges	2,685	2,599	3,307
225.204	Other services:	7,052	6,863	5,736
231.001	Equipment	966	803	1,022
299.001	Total Reimbursable obligations	10,703	10,065	10,065
999.901	Total obligations	712,837	671,311	845,120

NEW CONSTRUCTION

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DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
CONSTRUCTION OF NEW HOUSING

(In Thousand)

FY 1994 Program \$160,149
 FY 1993 Program \$233,390

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

(1) Construction of 1,309 new and replacement homes, 20 mobile home park spaces, and three stand alone support facilities (Self Help Warehouses, Welcome Centers and Community Center); and,

(2) Appropriation of \$160,149,000 to fund this construction.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>New Construction/Acquisition</u>		
PWC San Diego, CA	318*	36,571
PWC Washington, DC	188*	21,556
PWC Norfolk/NAB Little Creek, VA	392*	50,674
NSB Bangor, WA	290	27,438
NSGA Edzell, Scotland, UK	40	6,000
NAVACTS London, UK	81	15,470
<u>Mobile Home Spaces</u>		
NAS Brunswick, ME	20	490
<u>Support Facilities</u>		
PWC Pensacola, FL	Self Help Center/ Warehouse	300
NSB Kings Bay, GA	Housing Office/ Self Help Center/ Warehouse	790
NAS Oceana, VA	Community Center	860
TOTAL	1,329	\$160,149

*Replacement homes for PWC Washington, Norfolk/Little Creek and combination of new (218) and replacement (100) homes for San Diego.

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CALIFORNIA					4. COMMAND		5. AREA CONSTR. COST INDEX 1.16				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		9142	77752	23235	1589	22168	0	446	4681	-	139,013
b. END FY 1997		8567	64586	22158	828	21882	0	494	5399	-	123,914
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 30 SEP 1992										382,897	
b. INVENTORY TOTAL AS OF										77,328	
c. AUTHORIZATION NOT YET IN INVENTORY										36,571	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										0	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										93,500	
f. PLANNED IN NEXT THREE PROGRAM YEARS										959,280	
g. REMAINING DEFICIENCY										1,549,576	
h. GRAND TOTAL											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPS	COST (\$000)	DESIGN STATUS START COMPLETE							
711	Family Housing	318	36,571	Turnkey							
9. Future Projects:											
a. Included in following program (FY95)			None								
b. Major planned next three years (FY96)			400								
c. Major planned next three years (FY97)			537								
b. Major planned next three years (FY98)			0								
10. Mission or Major Functions: San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.											

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION PWC SAN DIEGO CALIFORNIA			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-254	8. PROJECT COST (\$000) \$36,571			
6. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	318	65,355	20,783		
Buildings	SF	342,100	58.43	(19,989)		
Fire Sprinklers	SF	342,100	2.32	(794)		
Supporting Costs:				12,075		
Paving & Site Improvements				(4,773)		
Utilities				(4,599)		
Landscaping				(1,083)		
Recreation				(390)		
Special Construction Features				(217)		
Demolition				(1,013)		
Subtotal				32,858		
Contingency (5%)				1,643		
Total Contract Cost				34,501		
Supervision, Inspection & Overhead (6%)				2,070		
Total Request				36,571		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	1 1025	\$53.00	158	8,770
JEM	3	1200	1 1025	\$53.00	160	11,219
					318	19,989

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC SAN DIEGO CALIFORNIA		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-254
11. REQUIREMENT:		
<p><u>Project:</u> Construction of 218 new and 100 replacement homes for junior enlisted families. (Current Mission)</p> <p><u>Requirement:</u> Adequate family housing is needed for married personnel and their families. This project includes the first of three phases to replace the 810 Bayview units which have been determined to be structurally unsound. The first phase involves demolition and replacement of 100 units. The economic analysis has been prepared comparing the alternatives of status quo, revitalization, and replacement construction. Replacement construction is the recommended alternative, as it corrects current deficiencies and provides modernized, energy efficient housing. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation</u> Existing housing in the Bayview Housing Area at San Diego is structurally unsound. The units were built in 1947 as a low income housing project. They were acquired by the Navy in 1953 for use as Navy Family Housing. The units are undersized, do not meet minimum standards for numbers of bathrooms, and have a poor unit design for livability. The units have extensive deterioration of the electrical wiring and distribution system. Sewer systems have failed. Roofs are worn out. The interior layout is poor. And the units have minimal insulation and no energy conservation features. The projected family housing deficit in San Diego is the largest in the Navy. Although there is a projected decline in personnel due to planned force structure reductions, the housing deficit is expected to be about 9,700 in 1997. The current inventory of almost 7,000 units satisfies less than 21 percent of the family housing requirement. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, there is a huge waiting list for Navy housing. Approximately 7,000 families face waiting times ranging from 19 to 36 months. The most critical need is for two, three, and four bedroom units for junior enlisted families. The local community's inability to provide sufficient adequate and affordable housing for Navy families continues to be a major concern. Vacancy rates are low and a substantial number of rental assets are seasonal and high cost, and out of reach for most of our junior enlisted personnel. The average sale price of \$197,000 is also beyond the reach of most enlisted and junior officer families. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.</p> <p><u>Impact If Not Provided:</u> Military members will be forced to choose between involuntary separation from their families, or accepting housing that is unaffordable or unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD 930310)		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION a. NAME PWC SAN DIEGO				b. LOCATION CALIFORNIA			
5. DATA AS OF 15 JAN 92									
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		11177	62948	41653	115778	9889	54232	37635	101756
7. PERMANENT PARTY PERSONNEL		9142	55170	22582	86894	8567	48033	18553	73153
8. GROSS FAMILY HOUSING REQUIREMENTS		6024	37047	5174	48245	5500	30533	4097	40130
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		733	8493	2028	11254				
a. INVOLUNTARILY SEPARATED		47	1282	899	2228				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	100	0	100				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		686	7111	1129	8926				
10. VOLUNTARY SEPARATIONS		241	3953	1265	5459	220	3258	1002	4480
11. EFFECTIVE HOUSING REQUIREMENTS		5783	33094	3909	42786	5280	27275	3095	35850
12. HOUSING ASSETS (a+b)		5093	24770	1884	31747	4016	21601	934	26551
a. UNDER MILITARY CONTROL		570	6546	49	7165	566	7323	0	7889
(1) Housed in Existing DOD Owned/Controlled		558	6392	49	6999	568	6599	0	7165
(2) Under Contract/Approved						0	724	0	724
(3) Vacant		12	154	0	166				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		4523	18224	1835	24582	3450	14278	934	18662
(1) Acceptably Housed		4492	18209	1832	24533				
(2) Vacant Rental Housing		31	15	3	49				
13. EFFECTIVE HOUSING DEFICIT (11-12)		690	8324	2025	11039	1264	5674	2161	9099
14. PROPOSED PROJECT						0	318	0	318
15. REMARKS									
<p>Lines 6 & 7. Projections show significant decline in base loading numbers due to planned force reductions. Reductions are predominantly host/tenant and large ships.</p> <p>Line 9b. This is the first of several phases to replace the Bayview housing area which is beyond economic repair. 100 units are scheduled for replacement in FY94.</p> <p>Line 12a. Military assets exclude the 100 Bayview units slated for replacement in the FY94 program.</p> <p>Line 12a(2). The 724 units represent the 408 unit FY92 project, the 300 unit FY93 project, plus 16 units carried over from the FY91 project.</p> <p>Line 12b. The April 92 Naval Complex San Diego market analysis projects that the Navy's share of suitable community assets will decline. Housing allowances will not likely keep pace with the 5% annual increase in housing costs projected through 1996. Projected community assets are taken from Tables 4-5/4-6 of the analysis.</p> <p>Line 14. The 318 unit project satisfies 3.5% of the deficit and is well within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p> <div style="text-align: center;"> <p>318 Enlisted Units 158 2-bedroom JEM 160 3-bedroom JEM</p> <p>318 Total Units</p> </div>									
Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.									

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1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER WASHINGTON, DC						4. COMMAND			5. AREA CONSTR. COST INDEX 1.05		
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		8363	10100	31513	34	39	0	131	242	-	50422
b. END FY 19 97		7521	9681	30053	30	39	0	155	256	-	47735

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE 30 'SEP' 1992	51,176
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY	21,556
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	148,690
g. REMAINING DEFICIENCY	221,422
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE	
711	Family Housing	188	21,556	Turnkey	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support incident thereto, required by operating forces and other activities being served by Public Works Center; and to perform such other functions and tasks as directed by higher authority.

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION PWC WASHINGTON WASHINGTON, DC			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-108	8. PROJECT COST (\$000) \$21,556			
6. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	188	63,308	11,902		
Buildings	SF	208,100	55.09	(11,465)		
Fire Sprinklers	SF	208,100	2.10	(437)		
Supporting Costs:				7,466		
Paving & Site Improvements				(2,665)		
Utilities				(2,566)		
Landscaping				(598)		
Recreation				(215)		
Special Construction Features				(120)		
Demolition				(0)		
Community Center/Project Office	SF	5,780		(546)		
Family Housing Office	SF	8,000		(756)		
Subtotal				19,368		
Contingency (5%)				968		
Total Contract Cost				20,336		
Supervision, Inspection & Overhead (6%)				1,220		
Total Request				21,556		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	1.0395	\$53.00	70	3,664
JEM	3	1200	1.0395	\$53.00	118	7,801
					188	11,465

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC WASHINGTON WASHINGTON, DC		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-108	
11. REQUIREMENT:		
<p><u>Project:</u> This project represents the second phase of a program to replace the Bellevue housing area. Demolition occurs under phase one. Replacement with 188 junior enlisted homes occurs under phase two. Phase two also includes construction of a community center/project office for the Bellevue housing area, and a Family Housing Office to support PWC Washington. (Current Mission)</p> <p><u>Requirement:</u> This project will provide 188 replacement homes for junior enlisted personnel and their families. The project provides a community center/project office. The community center will have multi purpose areas for meetings, community events and town meetings. The project office will provide a small area for the Bellevue housing inspectors and for a Self Help Store. The project also includes a Family Housing Office. The need for this Housing Office results from the establishment of Public Works Center (PWC) Washington that was implemented 1 October 1992. The PWC is organized as a central Headquarters/Administrative operation with decentralized field operations. This consolidates all family housing in the National Capital Region (NCR) under PWC Washington. PWC will centrally manage all Navy owned family housing units within a 30 mile radius of the Pentagon. This increased responsibility will require a significant growth in the size of the housing staff. The existing facility is approximately one-half of the space which will be required to operate the Family Housing Office efficiently and in a professional manner. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035</p> <p><u>Current Situation:</u> The deteriorated, substandard family housing units at Bellevue will be demolished under phase one. Demolition is scheduled to begin in late summer 1993. There is an extreme shortage of affordable, suitable housing in the Washington, DC area for enlisted personnel. Rental rates and the cost of for-sale housing in the region are beyond the reach of most junior enlisted personnel. The existing housing office is old and much too small to provide quality services to military families to be served under the NCR consolidation.</p> <p><u>Impact If Not Provided:</u> If replacement units are not provided for the Bellevue area, a severe shortage of available housing for junior enlisted personnel will exist. Adequate, affordable, private sector housing for junior enlisted personnel is limited in the metropolitan area. If the existing family housing office is not replaced, the housing staff which takes care of incoming and departing families will be unable to provide essential housing services. Efficiency and customer satisfaction will benefit by collocating all housing functions at a one-stop-shop.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
		a. NAME		b. LOCATION					
5. DATA AS OF 15 JAN 92		PWC WASHINGTON		WASHINGTON, DC					
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		8528	8019	2362	18909	7706	7507	2223	17436
7. PERMANENT PARTY PERSONNEL		8363	7843	2257	18463	7521	7324	2111	16956
8. GROSS FAMILY HOUSING REQUIREMENTS		6144	5250	432	11826	5744	4929	490	11163
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		1198	1181	336	2715				
a. INVOLUNTARILY SEPARATED		69	120	45	234				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	124	272	396				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		1129	937	19	2085				
10. VOLUNTARY SEPARATIONS		261	531	66	858	244	496	75	817
11. EFFECTIVE HOUSING REQUIREMENTS		5883	4719	366	10968	5500	4431	415	10346
12. HOUSING ASSETS (a+b)		4727	3600	131	8458	4754	3986	131	8871
a. UNDER MILITARY CONTROL		343	981	0	1324	369	1319	0	1688
(1) Housed in Existing DOD Owned/Controlled		301	919	0	1220	269	1005	0	1274
(2) Under Contract/Approved						100	314	0	414
(3) Vacant		42	62	0	104				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		4384	2619	131	7134	4385	2667	131	7183
(1) Acceptably Housed		4384	2619	92	7095				
(2) Vacant Rental Housing		0	0	39	39				
13. EFFECTIVE HOUSING DEFICIT (11-12)		1156	1119	235	2510	746	445	284	1475
14. PROPOSED PROJECT						0	188	0	188
15. REMARKS									

Block 4. Primary responsibilities are to maintain & operate facilities within the National Capital Region.

Lines 6 & 7. Projections show a decline in base loading due to force reductions.

Line 12a. Current military assets include 50 short-term domestic leases.

Line 12a(2). The 414 units represent the Summerfield Section 801 units. The contract was awarded in FY91.

Line 14. The proposed project is the second phase in the Navy's plans to replace the Bellevue housing area. First phase was a FY92 project which demolishes the 249 substandard units & 147 adequate units which are beyond economic repair.

Project Composition

188 Enlisted Units	70 2-bedroom JEM
	118 3-bedroom JEM
<hr/>	
188 Total Units	

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM								2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PENSACOLA, FL						4. COMMAND			5. AREA CONSTR. COST INDEX .84		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		8749	5845	8882	855	2350	0	77	179	-	21937
b. END FY 1997		8120	6089	12395	786	3088	0	77	179	-	25734
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....(272).....											
b. INVENTORY TOTAL AS OF 30 SEP 1992..... 61,713											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0											
g. REMAINING DEFICIENCY..... 0											
h. GRAND TOTAL..... 62,013											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY EODI	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START		COMPLETE	
714	Family Housing Self Help Center/ Warehouse				6000 SF		300	3/93		11/93	
9. Future Projects:											
a. Included in following program (FY95) None											
b. Major planned next three years (FY96-98) None											
10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support incident thereto, required by operating forces and other activities being served by Public Works Center; and to perform such other functions and tasks as directed by higher authority.											

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC PENSACOLA FLORIDA			4. PROJECT TITLE SELF HELP CENTER/WAREHOUSE		
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-219	8. PROJECT COST (\$000) \$300		
6. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SELF HELP CENTER/WAREHOUSE		SF	6,000	40.32	242
Supporting Costs:					31
Subtotal					273
Contingency (5%)					14
Total Contract Cost					287
Supervision, Inspection & Overhead (6 0%)					17
Total Request					304
Total (Rounded)					300
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct detached metal frame or masonry structure on concrete slab for storage and issue of self help items. Space is included for storage of appliances and furnishings for family housing units. Facility includes heating, cooling and humidity equipment required by local practice					
11. REQUIREMENT:					
<p><u>Project:</u> Construct a warehouse for storage and issue of self help items, and provide an area to store family housing appliances and furnishings. The project includes adequate utilities, site improvements and parking. (Current Mission)</p> <p><u>Requirement:</u> This facility will provide a large building for storing and issuing self help items. A section of the warehouse will be dedicated to storage of appliances and furnishings. The building will be conveniently located for deliveries. Inventory control will be facilitated once appliances and furnishings are centrally located</p> <p><u>Current Situation:</u> Two leased trailers serve as temporary storage facilities for family housing. This interim arrangement is not only expensive, but storage space is inadequate. The severely limited storage capacity impedes implementation of a full service Self Help Center. It also results in an inadequate supply of replacement appliances and furnishings for the family housing inventory</p>					

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC PENSACOLA FLORIDA		
4. PROJECT TITLE SELF HELP CENTER/WAREHOUSE		5. PROJECT NUMBER H-219
11. REQUIREMENT:		
<p><u>Impact If Not Provided:</u> Limited storage will continue to result in an inadequate on-hand supply of appliances and furnishings, and will cause further delays in acquiring replacement appliances for Pensacola family housing. Self Help will continue to maintain an inadequate supply of loaner and replacement items. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Expensive leasing fees will continue to be paid for the trailers, and the possibility exists that additional trailers will have to be leased.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE KINGS BAY, GA				4. COMMAND			5. AREA CONSTR. COST INDEX .92				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		448	5287	3399	17	205	0	3	37	-	9396
b. END FY 19 ⁹⁷		558	6163	3453	32	761	0	1	11	-	10979
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....(16,666).....											
b. INVENTORY TOTAL AS OF 30 SEP 1992.....38,300											
c. AUTHORIZATION NOT YET IN INVENTORY.....0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....790											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....0											
f. PLANNED IN NEXT THREE PROGRAM YEARS.....0											
g. REMAINING DEFICIENCY.....0											
h. GRAND TOTAL.....39,090											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE							
714	Family Housing Office/Self Help Center/ Warehouse	10,000 SF	790	3/93 9/93							
9. <u>Future Projects:</u>											
a. Included in following program (FY95)			None								
b. Major planned next three years (FY96-98)			None								
10. <u>Mission or Major Functions:</u> Provide facilities for refit of POSEIDON and TRIDENT submarines and TRIDENT II (D-5) missile production.											

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NSB KINGS BAY GEORGIA			4. PROJECT TITLE FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE		
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-226	8. PROJECT COST (\$000) \$790		
6. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE	SF	10,100	59.85	604	
Supporting Costs:				105	
Subtotal				709	
Contingency (5%)				35	
Total Contract Cost				744	
Supervision, Inspection & Overhead (6.0%)				45	
Total Request				789	
Total (Rounded)				790	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Detached permanent type construction with visitor/staff parking and land-scaping. Functions include reception/waiting areas, children's play area, counseling rooms, conference/training room, staff offices and lounge, rest rooms, file and storage area, and janitorial space. Space is included for storage and issue of self help items, and for warehouse and issuing government provided appliances and furnishings.</p>					
11. REQUIREMENT:					
<p><u>Project:</u> This project will construct a single story building which will consist of a Family Housing Office, a Self Help Center and a furnishings warehouse. The project includes adequate utilities, site improvements and parking. (Current Mission)</p>					
<p><u>Requirement:</u> A single facility is required to provide support and services to military families attached to NSB Kings Bay. This project will provide a centrally located facility which will include a Family Housing Office, a Self Help Center and a furnishings warehouse.</p>					
<p><u>Current Situation:</u> Beginning in FY-93, the family housing staff is being forced out of their existing office space. They will be temporarily relocated to a facility which is approximately one-half of the required administrative space. Current self help and warehouse facilities are inadequate. The severely limited storage capacity impedes implementation of a full service Self Help Center. It also results in an inadequate supply of replacement appliances and furnishings for the family housing inventory.</p>					

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSB KINGS BAY GEORGIA		
4. PROJECT TITLE FAMILY HOUSING OFFICE/ SELF HELP CENTER/WAREHOUSE		5. PROJECT NUMBER H-226
11. REQUIREMENT:		
<p><u>Impact If Not Provided:</u> With the forced relocation of the housing staff to inadequate administrative space, military families will be served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. Limited storage will continue to result in an inadequate on-hand supply of appliances and furnishings, and will cause further delays in acquiring replacement appliances for Kings Bay family housing. Self Help will continue to maintain an inadequate supply of loaner and replacement items. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis.</p>		
<p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE			
3. INSTALLATION AND LOCATION NAVAL AIR STATION BRUNSWICK, ME					4. COMMAND		5. AREA CONSTR COST INDEX 1.07			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92	566	3150	710	180	97	0	53	128	-	4884
b. END FY 19 97	446	2295	710	180	96	0	53	128	-	3908
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE.....(3,440).....										
b. INVENTORY TOTAL AS OF 30 SEP 1992..... 48,310										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 490										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. GRAND TOTAL..... 48,800										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE					
713	Family Housing Mobile Home Spaces	20	490	3/93	12/93					
9. Future Projects:										
a. Included in following program (FY94) None										
b. Major planned next three years (FY96-98) None										
10. Mission or Major Functions: Maintain and operate facilities and provide services and material support for the six P-3 land-based, anti-submarine warfare squadrons homeported. These Atlantic Fleet ASW Squadrons conduct operational and training flight from Brunswick and rotationally deploy to bases in the Atlantic Ocean and Mediterranean.										

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAS BRUNSWICK MAINE			4. PROJECT TITLE MOBILE HOME SPACES		
5. PROGRAM ELEMENT	6. CATEGORY CODE 713	7. PROJECT NUMBER H-211	8. PROJECT COST (\$000) \$490		
6. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
MOBILE HOME SPACES	EA	20	18,000	360	
Supporting Costs				82	
Subtotal				442	
Contingency (5%)				22	
Total Contract Cost				464	
Supervision, Inspection & Overhead (6.0%)				28	
Total Request				492	
Total (Rounded)				490	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Construct permanent stations for locating privately-owned single and double wide manufactured housing (Mobile Home) units. Scope of individual spaces includes provision of utility services, tie downs, parking patios, exterior storage units, and landscaping. Project scope shall include paved streets, sidewalks and a recreation area</p>					
11. REQUIREMENT:					
<p><u>Project</u> Construct 20 mobile home park spaces. (Current Mission)</p>					
<p><u>Requirement</u> This project will provide an alternative for enlisted members and their families. It will help to shorten the waiting for time for the 20 existing mobile home park spaces</p>					
<p><u>Current Situation</u> Currently lower graded enlisted personnel waiting for military housing are forced to choose between substandard housing or living apart from their families. The availability of mobile home lots for rent in the private sector is still scarce, especially for those members who already own a mobile home. This situation eliminates a good source of affordable housing for our junior personnel. Local entrance fees continue to increase, remain non-refundable, and monthly lot rents are increasing. The current waiting time for existing lots is 6-12 months</p>					
<p><u>Impact If Not Provided</u> Failure to provide this mobile home park will result in continued long waiting lists. Lower graded enlisted members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Retention and morale of quality personnel will be adversely impacted</p>					
<p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>					
DD FORM 1391		PREVIOUS EDITIONS MAY BE USED INTERNALLY		PAGE NO.	
1 DEC 76		UNTIL EXHAUSTED			
S/N 0102 LF 001 3910				341	

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAS BRUNSWICK MAINE			4. PROJECT TITLE MOBILE HOME SPACES	
5. PROGRAM ELEMENT	6. CATEGORY CODE 713	7. PROJECT NUMBER H-211	8. PROJECT COST (\$000) \$490	
6. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MOBILE HOME SPACES	EA	20	18,000	360
Supporting Costs:				82
Subtotal				442
Contingency (5%)				22
Total Contract Cost				464
Supervision, Inspection & Overhead (6.0%)				28
Total Request				492
Total (Rounded)				490
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Construct permanent stations for locating privately-owned single and double wide manufactured housing (Mobile Home) units. Scope of individual spaces includes provision of utility services, tie downs, parking patios, exterior storage units, and landscaping. Project scope shall include paved streets, sidewalks and a recreation area.				
11. REQUIREMENT:				
<p><u>Project:</u> Construct 20 mobile home park spaces.</p> <p><u>Requirement:</u> This project will provide an alternative for enlisted members and their families. It will help to shorten the waiting for time for the 20 existing mobile home park spaces.</p> <p><u>Current Situation:</u> Currently lower graded enlisted personnel waiting for military housing are forced to choose between substandard housing or living apart from their families. The availability of mobile home lots for rent in the private sector is still scarce, especially for those members who already own a mobile home. This situation eliminates a good source of affordable housing for our junior personnel. Local entrance fees continue to increase, remain non-refundable, and monthly lot rents are increasing. The current waiting time for existing lots is 6-12 months.</p> <p><u>Impact If Not Provided:</u> Failure to provide this mobile home park will result in continued long waiting lists. Lower graded enlisted members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Retention and morale of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>				

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION a. NAME NAS BRUNSWICK		b. LOCATION MAINE					
5. DATA AS OF 15 JAN 92									
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		799	2666	709	4174	679	2021	498	3198
7. PERMANENT PARTY PERSONNEL		566	2548	602	3716	446	1904	391	2741
8. GROSS FAMILY HOUSING REQUIREMENTS		414	1848	193	2455	324	1398	114	1836
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		23	313	51	387				
a. INVOLUNTARILY SEPARATED		2	22	14	38				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		21	291	37	349				
10. VOLUNTARY SEPARATIONS		20	225	36	281	16	170	21	207
11. EFFECTIVE HOUSING REQUIREMENTS		394	1623	157	2174	308	1228	93	1629
12. HOUSING ASSETS (a+b)		382	1353	106	1841	319	1137	74	1530
a. UNDER MILITARY CONTROL		168	588	0	756	168	588	0	756
(1) Housed in Existing DOD Owned/Controlled		158	547	0	705	168	588	0	756
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		10	41	0	51				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		214	765	106	1085	151	549	74	774
(1) Acceptably Housed		212	763	106	1081				
(2) Vacant Rental Housing		2	2	0	4				
13. EFFECTIVE HOUSING DEFICIT (11-12)		12	270	51	333	-11	91	19	99
14. PROPOSED PROJECT						0	0	0	0
15. REMARKS									

Block 4. Primary responsibilities include administration, training, and readiness of the Atlantic Fleet Aircraft Patrol Force conducting long range anti-submarine operations and surveillance tactics, and ensuring the availability of aircraft patrol forces to meet operational commitments.

Lines 6 & 7. Projections show a decline in base loading due to a loss in ships in overhaul specifically the DDG Halor. The prospective gain of VP-40 squadron, due to the closure of NAS Moffett Field, is not reflected in the projected base loading.

Line 14. The proposed project is for 20 mobile home pads. No paygrade designation is attached to mobile home pads. NAS Brunswick currently has 20 mobile home spaces on base, with a demand for twice this amount. Local entrance fees for private off-base spaces continue to increase & are non-refundable. The waiting time for an on-base mobile home lot is about 1 year.

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

1. COMPONENT NAVY		94 FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM					2. DATE			
3. INSTALLATION AND LOCATION PWC NORFOLK/, NAB LITTLE CREEK, VA					4. COMMAND		5. AREA CONSTR. COST INDEX .92			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED		TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
a. AS OF 31 JAN 92	1125	10306	1049	81	402	0	57	368	-	13388
b. END FY 19 97	1041	9320	948	79	621	0	57	369	-	12435

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE 30 SEP 1992	312,900
b. INVENTORY TOTAL AS OF	0
c. AUTHORIZATION NOT YET IN INVENTORY	50,674
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	32,946
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	71,600
f. PLANNED IN NEXT THREE PROGRAM YEARS	303,030
g. REMAINING DEFICIENCY	771,150
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
711	Family Housing	392	50,674	Turnkey	

9. Future Projects:

a. Included in following program (FY95)	280
b. Major planned next three years (FY96)	300
c. Major planned next three years (FY97)	240
b. Major planned next three years (FY98)	150

10. Mission or Major Functions: To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION PWC NORFOLK/NAB LITTLE CREEK, VIRGINIA				4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER H-258		8. PROJECT COST (\$000) \$50,674	
6. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:				FA	392	60,878	23,864
Buildings				SF	505,120	45.41	(22,935)
Fire Sprinklers				SF	505,120	1.84	(929)
Supporting Costs							21,665
Paving & Site Improvements							(7,369)
Utilities							(5,455)
Landscaping							(1,244)
Recreation							(448)
Special Construction Features							(249)
Demolition							(5,476)
Community Center/Project Office				SF	7,200		(596)
Family Housing Office				SF	10,000		(828)
Subtotal							45,529
Contingency (5%)							2,277
Total Contract Cost							47,806
Supervision, Inspection & Overhead (6%)							2,868
Total Request							50,674
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
The junior enlisted units will be two story family housing units and the officer units will be one story ranch style: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities							
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)	
JEM	2	950	0.8567	\$53.00	13	561	
JEM	3	1200	0.8567	\$53.00	175	9,535	
JEM	4	1350	0.8567	\$53.00	175	10,727	
JEM	5	1550	0.8567	\$53.00	25	1,759	
SO	4	1700	0.8567	\$53.00	1	77	
ICQ	4	1870	0.8567	\$53.00	1	85	
FO	4	2100	0.8567	\$53.00	2	191	
					392	22,935	

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION PWC NORFOLK/NAB LITTLE CREEK, VIRGINIA		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-258
11. REQUIREMENT:		
<p><u>Project:</u> This project represents the second phase of a program to demolish 608 deteriorated, substandard family housing units at Ben Morrell and construct replacement homes. Demolition of 287 units occurs under Phase I. This phase demolishes the remaining units and provides 388 replacement homes. Replace 4 units at Little Creek. Demolition includes removal of asbestos materials and underground storage tanks. Construct a community center and a Family Housing Office. (Current Mission)</p>		
<p><u>Requirement:</u> This project demolishes existing units determined to be structurally unsound, and replaces at a lower density. An economic analysis has been prepared comparing the alternatives of status quo, revitalization, and replacement construction. Replacement construction is the recommended alternative as it corrects current deficiencies and provides modernized, energy efficient homes. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035. A community center and a one-stop-shop Family Housing Office are included in the replacement project.</p>		
<p><u>Current Situation:</u> Existing housing at Ben Moreell is structurally unsound. Units are failing at the rate of six to eight per month. Failures of occupied units include collapsed plaster ceilings, severe water and termite damage, and sewer and gas leaks. 388 units will replace the existing 608 substandard units to bring site density into compliance with family housing standards. The housing area currently does not have a community center. The area is the site of a housing office which supports approximately one-half of the housing staff. The office is a housing unit converted to administrative space. The remainder of the housing staff is located in a temporary lease facility located at Janaf Shopping Center. The lease is up at the end of FY-95. The four officer units at Little Creek are structurally unsound and pose fire and safety hazards. The electrical wiring is severely deteriorated. Replacement wiring is cost prohibitive. The units experience frequent roofing and heating system failures. The Little Creek replacement units are billet quarters.</p>		
<p><u>Impact If Not Provided:</u> If replacement homes are not provided for the Ben Moreell area, a severe shortage of available housing for junior enlisted personnel will exist. Adequate, affordable, private sector housing for junior enlisted personnel is limited in the metropolitan area. This is particularly true for large bedroom units. If current administrative facilities are not replaced, the housing staff which services incoming and departing families will continue to be split between the existing office at Ben Moreell and the Janaf Office. The lease at Janaf expires the end of FY-95. Efficiency and customer satisfaction will benefit by collocating these housing functions at a one-stop-shop. Failure to replace the four billet quarters will result in flags and senior officers displacing field grade officers in order to live on base. The field grade units will require significant improvements to accommodate the entertainment requirements associated with the billet positions.</p>		
<p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
		a. NAME			b. LOCATION				
5. DATA AS OF 15 JAN 92		NAVAL COMPLEX NORFOLK VIRGINIA							
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		11854	63658	28668	104178	10625	57950	24580	93155
7. PERMANENT PARTY PERSONNEL		10360	61018	25003	96381	9131	54599	20926	84656
8. GROSS FAMILY HOUSING REQUIREMENTS		7514	41699	6498	55711	5601	37095	5057	48753
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		416	4038	2132	6586				
a. INVOLUNTARILY SEPARATED		55	813	1021	1920				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		4	0	608	612				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		326	3225	503	4054				
10. VOLUNTARY SEPARATIONS		373	3961	1178	5512	328	3524	917	4789
11. EFFECTIVE HOUSING REQUIREMENTS		7141	37738	5320	50199	6273	33571	4140	43984
12. HOUSING ASSETS (a+b)		6850	33651	4491	44992	6226	30899	3737	40862
a. UNDER MILITARY CONTROL		545	4710	0	5255	545	4710	0	5255
(1) Housed in Existing DOD Owned/Controlled		519	4465	0	4984	545	4710	0	5255
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		26	245	0	271				
(4) Inactive		0	0	0	0				
b. PRIVATE HOUSING		6305	28941	4491	39737	5681	26189	3737	35607
(1) Acceptably Housed		6210	28746	3796	38752				
(2) Vacant Rental Housing		95	195	695	985				
13. EFFECTIVE HOUSING DEFICIT (11-12)		291	4087	829	5207	47	2672	403	3122
14. PROPOSED PROJECT						4	388	0	392
15. REMARKS									
<p>Line 9b. 287 units are scheduled for demolition at Ben Morrell. Units scheduled for replacement in the FY94 program include 388 additional units at Ben Morrell and 4 units at Little Creek.</p> <p>Line 12a. Military assets exclude the 287 units scheduled for demolition and the 392 units beyond economic repair which are slated for replacement in the FY94 program.</p> <p>Line 12b. As the military presence in the area declines, a reduction in the Navy's share of suitable community assets will also occur. Junior enlisted paygrades with 3 & 4 bedroom requirements are particularly impacted since these units tend to be very expensive, or are available only in the "for sale" market.</p> <p>Line 14. The proposed project will replace 388 of the 608 substandard units in the Ben Morrell housing area. The other 321 units are scheduled for demolition as part of the FY94 project. 4 units at Little Creek will also be replaced under the proposed project. Units in both housing areas are already being vacated due to severe structural & mechanical failures.</p> <p style="text-align: center;"><u>Project Composition</u></p> <p>388 Enlisted Units 13 2-bedroom JEM 175 3-bedroom JEM 175 4-bedroom JEM 25 5-bedroom JEM 1 4-bedroom SOQ 1 4-bedroom ICQ 2 4-bedroom FO</p> <p>4 Officer Units</p> <p>392 Units 392 Total Units</p>									
Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.									
DD Form 1623, NOV 90									

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE				
3. INSTALLATION AND LOCATION NAVAL AIR STATION OCEANA, VA					4. COMMAND		5. AREA CONSTR. COST INDEX .92				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		1429	8179	548	28	136	0	111	618	-	1049
b. END FY 1997		1303	7369	559	0	0	0	107	469	-	9807

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE.....	30' SEP 1992..... 62,962
b. INVENTORY TOTAL AS OF.....	0
c. AUTHORIZATION NOT YET IN INVENTORY.....	860
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
f. PLANNED IN NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	63,822
h. GRAND TOTAL.....	

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY CODE	PROJECT TITLE	SCOPES	COST (\$000)	DESIGN STATUS		
				START	COMPLETE	
714	Family Housing Community Center	8,000 SF	860	3/93	11/93	

9. Future Projects:

a. Included in following program (FY95) None

b. Major planned next three years (FY96-98) None

10. Mission or Major Functions: This Atlantic Fleet master jet base provides operational support to fighter squadrons (F-14) and medium attack squadrons (A-6) which deploy on Atlantic Fleet aircraft carriers, an adversary fighter squadron, reserve units, and Fleet Readiness Squadrons. It also provides support to ALF (Auxiliary Landing Field) Fentress.

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAS OCEANA VIRGINIA			4. PROJECT TITLE COMMUNITY CENTER		
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-210	8. PROJECT COST (\$000) \$860		
6. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
COMMUNITY CENTER	SF	8,000	82.80	652	
Supporting Costs:				110	
Subtotal				772	
Contingency (5%)				39	
Total Contract Cost				811	
Supervision, Inspection & Overhead (6.0%)				49	
Total Request				860	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Detached permanent type construction for assembly occupancy, with parking and landscaping. Functions include multi-purpose assembly area, activity rooms, kitchen, rest rooms, and locker space.					
11. REQUIREMENT:					
<u>Project:</u> This project will construct a 8,000 square foot community center. (Current Mission)					
<u>Requirement:</u> The 600 unit Wadsworth housing area is comprised of 404-three bedroom and 196-four bedroom townhouse units providing housing for enlisted ranks E-1 through E-9. The area is home to approximately 2,900 occupants, of which 1,800 are children and teenagers. Wadsworth is a high density housing complex which is not collocated with any other military activity or base. It is several miles from the nearest military support facility, and is completely surrounded by civilian community housing, apartments and subdivisions. The Wadsworth housing area desperately needs a community center to accommodate the social, cultural and physical activities of its residents.					
<u>Current Situation:</u> No community center exists in the Wadsworth Housing area. Lack of public transportation restricts access by Wadsworth youths to limited civilian facilities. The absence of sidewalks along the heavily traveled perimeter road creates a serious safety hazard for pedestrian traffic. The need for a community center has received a great deal of attention from the press, auditors, and politicians since the murder of a resident teenager by a peer					

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAS OCEANA VIRGINIA		
4. PROJECT TITLE COMMUNITY CENTER		5. PROJECT NUMBER H-210
11. REQUIREMENT:		
<p><u>Impact If Not Provided:</u> An adequate community center will not be available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. The already existing high rate of theft, vandalism and associated problems can be expected to increase.</p>		
<p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM						2. DATE			
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE BANGOR, WA					4. COMMAND			5. AREA CONSTR. COST INDEX .98			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		463	4814	2098	7	422	0	0	71	-	7875
b. END FY 19 97		438	4252	2171	67	583	0	0	175	-	7686
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....											47,370
b. INVENTORY TOTAL AS OF 30 SEP 1992.....											39,000
c. AUTHORIZATION NOT YET IN INVENTORY.....											27,438
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....											0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....											0
f. PLANNED IN NEXT THREE PROGRAM YEARS.....											40,350
g. REMAINING DEFICIENCY.....											154,158
h. GRAND TOTAL.....											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS START		COMPLETE		
711	Family Housing		290		27,438		Turnkey				
9. Future Projects:											
a. Included in following program (FY95)											None
b. Major planned next three years (FY96-98)											None
10. Mission or Major Functions: Maintain and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft carrier, two cruisers and two ammunition ships.											

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION NSB BANGOR WASHINGTON			4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-221	8. PROJECT COST (\$000) \$27,438			
6. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	290	51,130	14,828		
Buildings	SF	280,500	50.90	(14,278)		
Fire Sprinklers	SF	280,500	1.96	(550)		
Supporting Costs:				9,824		
Paving & Site Improvements				(4,000)		
Utilities				(3,856)		
Landscaping				(894)		
Recreation				(322)		
Special Construction Features				(179)		
Demolition				(0)		
Family Housing Community Center	SF	6,500		(573)		
Subtotal				24,652		
Contingency (5%)				1,233		
Total Contract Cost				25,885		
Supervision, Inspection & Overhead (6%)				1,553		
Total Request				27,438		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The junior enlisted units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	0.9604	\$53.00	270	13,056
JEM	3	1200	0.9604	\$53.00	20	1,222
					290	14,278

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSB BANGOR WASHINGTON		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-221
11. REQUIREMENT:		
<p><u>Project:</u> Construction of 290 homes for junior enlisted families, as well as a community center for Navy families living at NSB Bangor. (Current Mission)</p> <p><u>Requirement:</u> Adequate family housing and a community center are needed for married personnel and their families. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> NSB Bangor is one of four Navy activities comprising this CNO-classified Critical Housing Area. The base is located in Kitsap County. Although there has been some fluctuation in the number of ships in the area, the overall Navy housing demand has maintained a strong growth trend over the past several years. Despite the decline in personnel due to planned force structure reductions, the housing deficit is expected to be over 700 units by 1997. A market analysis supports the housing need identified in the survey, and projects a critical housing shortage for enlisted families. With the rapidly increasing population in Kitsap County, our Navy families are becoming a smaller portion of the households and are being squeezed out of the housing market. Private developers are faced with rising land costs and development fees, and are not creating housing which is affordable for our junior sailors whose housing allowances are being substantially outpaced by sharp increases in both sale and rental housing costs. In addition, no community center currently exists. The present situation creates a hardship for families living in government housing at NSB Bangor by not providing a facility that ensures adequate space for community meetings, social functions, and recreational activities.</p> <p><u>Impact If Not Provided:</u> Military members will be forced to choose between involuntary separation from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. There will not be a community center facility to provide adequate meeting, lecture and social activity space to more than 1,200 families residing in government housing at NSB Bangor.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
3. DOD COMPONENT NAVY				4. REPORTING INSTALLATION a. NAME NAVAL COMPLEX BANGOR				b. LOCATION WASHINGTON			
5. DATA AS OF 15 JAN 92											
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED			
				OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH				1305	10906	3960	16171	1341	11162	3147	15550
7. PERMANENT PARTY PERSONNEL				1296	10448	3924	15668	1146	9835	2849	13830
8. GROSS FAMILY HOUSING REQUIREMENTS				1028	7124	966	9118	910	6687	644	8241
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				93	1137	347	1577				
a. INVOLUNTARILY SEPARATED				10	139	86	235				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	0	0				
c. UNACCEPTABLY HOUSED- IN COMMUNITY				83	998	261	1342				
10. VOLUNTARY SEPARATIONS				42	696	149	887	37	653	99	789
11. EFFECTIVE HOUSING REQUIREMENTS				986	8428	817	8231	873	6034	545	7452
12. HOUSING ASSETS (a+b)				898	5332	480	6710	822	5553	367	6742
a. UNDER MILITARY CONTROL				190	1434	0	1624	190	1834	0	2024
(1) Housed in Existing DOD Owned/Controlled				184	1411	0	1595	190	1434	0	1624
(2) Under Contract/Approved								0	400	0	400
(3) Vacant				6	23	0	29				
(4) Inactive				0	0	0	0				
b. PRIVATE HOUSING				708	3898	480	5086	632	3719	367	4718
(1) Acceptably Housed				707	3880	470	5057				
(2) Vacant Rental Housing				1	18	10	29				
13. EFFECTIVE HOUSING DEFICIT (11-12)				88	1096	337	1521	51	481	178	710
14. PROPOSED PROJECT								0	290	0	290
15. REMARKS											
<p>Lines 6 & 7. Projections show a decline in baseloading numbers due to planned force reductions.</p> <p>Line 12a(2). The 400 units identified as under contract/approved are the 200 units in the FY93 President's Budget plus the FY93 200 unit Congressional add.</p> <p>Line 12b. As the military presence in the area declines a reduction in the Navy's share of suitable community assets will also occur.</p> <p>Line 14. The proposed project satisfies 40.8% of the deficit & is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p> <p style="text-align: center;"><u>Project Composition</u></p> <p style="text-align: center;">300 Enlisted Units 270 2-bedroom JEM 20 3-bedroom JEM</p> <p style="text-align: center;">290 Total Units</p> <p>Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.</p>											

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE			
3. INSTALLATION AND LOCATION NAVAL SECURITY GROUP ACTIVITY EDZELL SCOTLAND, UK				4. COMMAND			5. AREA CONSTR. COST INDEX 1.40			
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92	49	767	36	0	0	0	17	0	-	869
b. END FY 19 97	47	849	38	0	0	0	20	0	-	954
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE	30 SEP 1992 ⁽⁴⁵⁷⁾									
b. INVENTORY TOTAL AS OF										12,700
c. AUTHORIZATION NOT YET IN INVENTORY										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										6,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										14,440
h. GRAND TOTAL										33,140
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE			SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE				
711	Family Housing			40	6,000	Turnkey				
9. Future Projects:										
a. Included in following program (FY95)					None					
b. Major planned next three years (FY96-98)					None					
10. Mission or Major Functions: Provide ship-to-shore tactical communications, monitor transmission procedures, and research into electronic phenomena.										

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION NSGA EDZELL UNITED KINGDOM				4. PROJECT TITLE FAMILY HOUSING		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-259	8. PROJECT COST (\$000) \$6,000			
6. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
Family Housing:	FA	40	92,169	3,687		
Buildings	SF	44,500	80.05	(3,562)		
Fire Sprinklers	SF	44,500	2.80	(125)		
Supporting Costs:				1,679		
Paving & Site Improvements				(711)		
Utilities				(696)		
Landscaping				(174)		
Recreation				(63)		
Special Construction Features				(35)		
Demolition				(0)		
Subtotal				5,366		
Contingency (5%)				268		
Total Contract Cost				5,634		
Supervision, Inspection & Overhead (6.5%)				366		
Total Request				6,000		
Total (Rounded)				6,000		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
The units will be two story family housing units: wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.						
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	Total (\$000)
JEM	2	950	1.4553	\$55.00	20	1,521
JEM	3	1200	1.4553	\$55.00	10	960
JEM	4	1350	1.4553	\$55.00	10	1,081
					40	3,562

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSGA EDZELL UNITED KINGDOM		
4. PROJECT TITLE FAMILY HOUSING		5. PROJECT NUMBER H-259
11. REQUIREMENT:		
<p><u>Project:</u> Construction of 40 homes for junior enlisted families. (New Mission)</p> <p><u>Requirement:</u> NCS Thurso is closing and functions are being transferred to NSGA Edzell. This project will provide adequate junior enlisted quarters for Navy families migrating from NCS Thurso. Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> NSGA Edzell is a remote overseas location with a limited rental market. A December 1991 family housing market survey indicates that the local economy will not be able to support the projected increase in personnel at NSGA Edzell. The housing market is already extremely tight, and the situation will only deteriorate as additional personnel are transferred from NCS Thurso.</p> <p><u>Impact If Not Provided:</u> If the family housing is not provided, a severe shortage of suitable homes will exist. Due to the remote location of the base, suitable rental units are in very short supply. Military members will be forced to commute over an hour to get to work, or they will face involuntary separations. Morale and retention will be negatively impacted.</p> <p>Project design conforms to Part II of Military Handbook, 1190, "Facilities Planning and Design Guide".</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310	2. FISCAL YEAR 1994	REPORT CONTROL SYMBOL DD-A&L(AR)1716					
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION							
		a. NAME		b. LOCATION					
5. DATA AS OF 15 JAN 92		U.S. NAVAL SECURITY GROUP ACTIVITY, EDZELL		UNITED KINGDOM					
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		49	672	112	833	47	752	117	916
7. PERMANENT PARTY PERSONNEL		49	657	110	816	47	737	112	896
8. GROSS FAMILY HOUSING REQUIREMENTS		34	420	26	480	33	471	25	529
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		8	107	6	121				
a INVOLUNTARILY SEPARATED		0	1	0	1				
b IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c UNACCEPTABLY HOUSED- IN COMMUNITY		8	106	6	120				
10. VOLUNTARY SEPARATIONS		0	8	2	10	0	9	2	11
11. EFFECTIVE HOUSING REQUIREMENTS		34	412	24	470	33	462	23	518
12. HOUSING ASSETS (a+b)		26	324	18	368	26	340	2	368
a UNDER MILITARY CONTROL		24	223	16	263	24	239	0	263
(1) Housed in Existing DOD Owned/Controlled		24	223	16	263	24	239	0	263
(2) Under Contract/Approved						0	0	0	0
(3) Vacant		0	0	0	0				
(4) Inactive		0	0	0	0				
b PRIVATE HOUSING		2	101	2	105	2	101	2	105
(1) Acceptably Housed		2	82	2	86				
(2) Vacant Rental Housing		0	19	0	19				
13. EFFECTIVE HOUSING DEFICIT (11-12)		8	88	6	102	7	122	21	150
14. PROPOSED PROJECT						0	36	4	40
15. REMARKS									

Lines 6 & 7. Military & civilians are being transferred to NSGA Edzell as a result of the scheduled closure of NCS Thurso.

Line 12b. NSGA Edzell is located in a rural area of Scotland. A housing market survey conducted in Dec 91 found that the housing market is extremely tight. The analysis concluded that the local economy will not be capable of supporting the projected increase in personnel at NSGA Edzell.

Line 14. The proposed project will satisfy 27% of the programming limit as determined by OSD guidance of 17 Aug 90 (build up to 90% of the effective housing deficit).

Project Composition

40 Enlisted Units	20 2-bedroom JEM
	10 3-bedroom JEM
	10 4-bedroom JEM
<hr/>	
	40 Total Units

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE			
NAVY											
3. INSTALLATION AND LOCATION				4. COMMAND				5. AREA CONSTR. COST INDEX			
NAVAL ACTIVITY LONDON, UK								1.40			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 92		275	670	366	0	0	0	66	96	-	1473
b. END FY 1997		237	626	366	0	0	0	66	96	-	1391
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE.....(.....39).....											
b. INVENTORY TOTAL AS OF 30 SEP 1992..... 35,910											
c. AUTHORIZATION NOT YET IN INVENTORY..... 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 15,470											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0											
g. REMAINING DEFICIENCY..... 10,830											
h. GRAND TOTAL..... 62,210											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS							
				START	COMPLETE						
711	Family Housing	81	15,470	N/A							
9. <u>Future Projects:</u>											
a. Included in following program (FY95)				None							
b. Major planned next three years (FY96-98)				None							
10. <u>Mission or Major Functions:</u> To coordinate the provisions of, or to provide, logistic and administrative support to CINCUSNAVEUR, COMEASTLANT, naval activities, units and other U.S. agencies as directed in the U.K., Northern France, Germany and certain other areas of northwestern Europe; to discharge area coordination responsibilities over shore activities in the U.K. and Germany; and to exercise command over assigned activities.											

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE													
3. INSTALLATION AND LOCATION NAVACTS LONDON UNITED KINGDOM			4. PROJECT TITLE FAMILY HOUSING														
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-255		8. PROJECT COST (\$000) \$15,470													
6. COST ESTIMATES																	
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)													
Purchase Leased Units	FA	81	190,988	15,470													
10. DESCRIPTION OF PROPOSED CONSTRUCTION																	
<p>This project involves the purchase of 81 units located at West Ruislip. These units are currently leased by the Navy and are assigned to enlisted members and their families. The project proposes to exercise the purchase option continued in the current lease agreement between the Navy and the landlord. 1994 is the last year this purchase option can be exercised.</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Grade</th> <th style="text-align: left;">Bedroom</th> <th style="text-align: left;">No. Units</th> </tr> </thead> <tbody> <tr> <td>JEM</td> <td>2</td> <td>44</td> </tr> <tr> <td>JEM</td> <td>3</td> <td>21</td> </tr> <tr> <td>JEM</td> <td>4</td> <td>16</td> </tr> </tbody> </table> <div style="text-align: center; margin-top: 20px;"> <u>81</u> </div>						Grade	Bedroom	No. Units	JEM	2	44	JEM	3	21	JEM	4	16
Grade	Bedroom	No. Units															
JEM	2	44															
JEM	3	21															
JEM	4	16															

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVACTS LONDON UNITED KINGDOM		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-255	
11. <u>REQUIREMENT:</u>		
<p><u>Project:</u> This project involves the exercise of a purchase option to acquire 81 units that are currently leased by the Navy at West Ruislip for NAVACTS London, UK. (Current Mission)</p>		
<p><u>Requirement:</u> The existing lease agreement contains a series of pre-priced purchase options that can be exercised by the Navy to purchase these units. Prices are stated in English pounds. The last year this purchase option can be exercised is 1994</p>		
<p><u>Current Situation:</u> There is a current and projected deficit of suitable housing for Navy families. The competition for suitable housing in London is intense due to factors such as cost, overcrowding, etc. The cost of housing has risen between 20-25% over the last two years. The recent median price of a three bedroom townhome in London was \$200,000. In 1994, the same unit would cost over \$250,000 if recent escalation trends continue. Rental prices are also subject to the same trends in upward escalation. Rental market values for mid- and lower-priced properties have risen at a rate of 12-15% per year and the trend of property appreciation is expected to continue. Sufficient living space is also a serious problem for Navy families. Most U.K. homes are small and prohibit use of standard American furnishings and appliances. These homes lack adequate storage areas and frequently lack connections for hookup of washers and dryers. Support facilities such as the commissary and exchange are located at RAF West Ruislip</p>		
<p><u>Impact If Not Provided:</u> The purchase options for the West Ruislip units will expire unless exercised. The alternative would be to renew the lease agreement for these or other units. Renewed leasing would be at an increased cost and would result in the need for additional high-cost lease points as the annual costs would exceed \$20,000 per unit per year. If the purchase option is not exercised, and leasing is continued, resources would have to be applied to the leasing account for these units. (The leasing budget does not include any provision for these units.) If the purchase option is not exercised, and leasing is not continued, these families would likely become unsuitably housed due to the shortage of suitable housing in London. This would be detrimental to quality of life and satisfaction with the Navy. In addition, this alternative would require the payment of allowances which are presently unprogrammed and unbudgeted.</p>		

MILITARY FAMILY HOUSING JUSTIFICATION		1. DATE OF REPORT (YYMMDD) 930310		2. FISCAL YEAR 1994		REPORT CONTROL SYMBOL DD-A&L(AR)1716	
3. DOD COMPONENT NAVY		4. REPORTING INSTALLATION a. NAME NAVACTS LONDON				b. LOCATION UNITED KINGDOM	
5. DATA AS OF 15 JAN 92							

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED			
	OFFICER (a)	E9-E4 (b)	E3-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E4 (f)	E3-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH	341	695	71	1107	303	650	72	1025
7. PERMANENT PARTY PERSONNEL	275	626	44	945	237	581	45	863
8. GROSS FAMILY HOUSING REQUIREMENTS	221	398	5	624	192	376	8	576
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	68	152	2	222				
a. INVOLUNTARILY SEPARATED	1	1	0	2				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	81	0	81				
c. UNACCEPTABLY HOUSED- IN COMMUNITY	67	70	2	139				
10. VOLUNTARY SEPARATIONS	3	17	0	20	3	16	0	19
11. EFFECTIVE HOUSING REQUIREMENTS	218	381	5	604	189	360	8	557
12. HOUSING ASSETS (a+b)	150	235	3	388	150	235	3	388
a. UNDER MILITARY CONTROL	15	91	0	106	15	91	0	106
(1) Housed in Existing DOD Owned/Controlled	15	85	0	100	15	91	0	106
(2) Under Contract/Approved					0	0	0	0
(3) Vacant	0	6	0	6				
(4) Inactive	0	0	0	0				
b. PRIVATE HOUSING	135	144	3	282	135	144	3	282
(1) Acceptably Housed	135	144	3	282				
(2) Vacant Rental Housing	0	0	0	0				
13. EFFECTIVE HOUSING DEFICIT (11-12)	68	146	2	216	39	125	5	169
14. PROPOSED PROJECT					0	81	0	81
15. REMARKS								

Line 9b. Includes 81 lease-construct enlisted assets at West Ruislip. A pre-priced purchase option must be exercised by 31 Mar 94. If the purchase option is not exercised, the renegotiated lease is anticipated to exceed the high cost statutory limit by FY95. If this occurs, the units will be lost from the inventory since the Navy has no additional high cost lease points.

Line 14. The economic analysis supports execution of the pre-priced purchase option in FY94.

Project Composition

81 Enlisted Units	44 2-bedroom JEM
	21 3-bedroom JEM
	16 4-bedroom JEM
<hr/>	
81 Total Units	

Current data = FY92. Projected data = FY97. Projections reflect personnel reductions over the FYDP.

IMPROVEMENTS

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1994 Program \$190,696
FY 1993 Program \$130,844

Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to existing family housing; and
- (2) Appropriation of \$190,696,000 to fund these improvements.
- (3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING REVITALIZATION		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER VARIES		8. PROJECT COST (\$000) \$190,696
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING - ALTERATIONS, ADDITIONS AND REHABILITATIONS		L/S	--	--	190,696
TOTAL REQUEST					190,696
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure.</p> <p>11. <u>REQUIREMENT</u>: Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units.</p> <p><u>IMPACT IF NOT PROVIDED</u>: The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.</p>					

1. COMPONENT NAVY		FY 19 ⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCs INSIDE AND OUTSIDE THE UNITED STATES					
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS				5. PROJECT NUMBER	
<div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></div> <div><u>CURRENT WORKING ESTIMATE</u></div> </div> <div style="text-align: center;"><u>INSIDE THE UNITED STATES</u></div> <div><u>CALIFORNIA</u></div> <div> <p>MCAS El Toro 199.0</p> <p>Construct parking area for Namar Housing complex. Project includes demolition and soil preparation, subbase, curbs and gutters, concrete wheel stops, landscaping, painting, marking, and signage.</p> <p>NCBC Port Hueneme 6,573.0</p> <p>(HR/C-1-90)</p> <p>Improvements and concurrent repairs to 85 enlisted units. Work includes renovation/modernization of kitchens and baths; reconfiguration of interior walls, installation of hard-wired smoke detectors, modification of front entrances; replacement of wall furnaces and venting, water heaters and venting, gas and electrical lines, GFI hardware, TV and telephone cabling, windows and screens, doors, and gutters and downspouts; and removal of asbestos. (See separate DD Form 1391)</p> <p>PWC San Diego 8,466.5</p> <p>(HC-1-90 Phase II)</p> <p>Improvements and concurrent repairs to 150 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of electrical wiring, interior plumbing components and windows; removal of asbestos in the flooring and attic areas; removal of lead based paint in the interior framing and removal of lead based stucco.</p> <p>PWC San Diego 433.0</p> <p>(HC-17-92)</p> <p>Improvements to 81 enlisted and officer units. Work includes installation of central air conditioning.</p> </div>					

1. COMPONENT		3. DATE	
NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
2. INSTALLATION AND LOCATION			
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES			
4. PROJECT TITLE		5. PROJECT NUMBER	
FAMILY HOUSING IMPROVEMENTS			
INSTALLATION/LOCATION/PROJECT DESCRIPTION		(\$000) CURRENT WORKING ESTIMATE	
<u>INSIDE THE UNITED STATES</u>			
PWC San Diego (HR-28-92)		2,326.4	
Repairs to 67 enlisted units. Work includes correction of major bank and soil erosion, damaged driveways and lawn areas, major drainage problems and replacement of damage fencing.			
PWC San Diego (HC-37-92)		6,154.0	
Improvements and concurrent repairs to 105 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of electrical wiring, interior plumbing components and windows; removal of asbestos in the flooring and attic areas; removal of lead based paint in the interior framing and removal of lead based stucco.			
<u>CONNECTICUT</u>			
NSB New London (HC/R-7-92)		652.4	
Improvements and concurrent repairs to 54 enlisted mobile home spaces. Work includes upgrading of electrical system with 100 amp plugs for permanent feeder services, one 30 amp 2-pole circuit breaker; provision of individual meters for electrical distribution system; provision of sanitary and water services to each space; construction of concrete pads, storage sheds, and trash can enclosures; repaving of 24 parking spaces; and replacement of playgrounds.			
<u>FLORIDA</u>			
NAS Jacksonville (HC/R-19-91)		9,424.7	
Improvements and concurrent repairs to 345 enlisted and officer units. Work includes renovation of kitchens and baths; installation of ceiling insulation, storm doors, GFI receptacles and ceiling fans; construction of patios, culverts and catch basins; repair/replacement of HVAC systems, service laterals, window/door trim, and gypsum ceilings; and repaving of streets and driveways.			

1. COMPONENT NAVY	FY 19 ⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
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4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER																	
<table border="0"> <thead> <tr> <th data-bbox="122 358 578 393"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></th> <th data-bbox="640 358 914 393">(\$000) <u>CURRENT WORKING ESTIMATE</u></th> </tr> <tr> <th colspan="2" data-bbox="422 411 686 428"><u>INSIDE THE UNITED STATES</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="137 481 743 605"> NAS Key West (HC-11-89) Improvements and concurrent repairs to 212 enlisted units. Work includes provision of screened in porches, playgrounds, and improved landscaping; and replacement of exterior doors and sidewalks. </td> <td data-bbox="785 490 862 516">2,406.3</td> </tr> <tr> <td data-bbox="137 622 728 702"> NS Mayport (HC/R-4-92) Improvements to 400 enlisted units. Work involves installation of vinyl siding. </td> <td data-bbox="780 631 862 657">2,146.1</td> </tr> <tr> <td data-bbox="137 719 764 896"> PWC Pensacola (HC/R-3-92) Improvements and concurrent repairs to 200 enlisted units. Work includes renovation of baths; installation of insulation in attics, GFI receptacles, vinyl siding, and fluorescent light fixtures; replacement of exterior doors, carpeting, and double-pane windows; and modification of front entrance ways. (See separate DD Form 1391) </td> <td data-bbox="769 728 857 754">12,732.3</td> </tr> <tr> <td colspan="2" data-bbox="111 913 189 931"><u>GEORGIA</u></td> </tr> <tr> <td data-bbox="132 931 707 1090"> MCLB Albany Provides whole house revitalization to 17 officer and 76 enlisted DOD housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391) </td> <td data-bbox="769 940 847 966">5,115.0</td> </tr> <tr> <td data-bbox="127 1107 717 1301"> NSCS Athens (HC/R-1-91) Improvements and concurrent repairs to 56 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; removal and replacement of asbestos siding, roofs, exterior doors, and windows; provision of ceiling fans, vertical blinds, and door bells; and repairs to HVAC systems, streets, curbs, sidewalks, and driveways. </td> <td data-bbox="769 1116 847 1143">1,427.4</td> </tr> </tbody> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	(\$000) <u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		NAS Key West (HC-11-89) Improvements and concurrent repairs to 212 enlisted units. Work includes provision of screened in porches, playgrounds, and improved landscaping; and replacement of exterior doors and sidewalks.	2,406.3	NS Mayport (HC/R-4-92) Improvements to 400 enlisted units. Work involves installation of vinyl siding.	2,146.1	PWC Pensacola (HC/R-3-92) Improvements and concurrent repairs to 200 enlisted units. Work includes renovation of baths; installation of insulation in attics, GFI receptacles, vinyl siding, and fluorescent light fixtures; replacement of exterior doors, carpeting, and double-pane windows; and modification of front entrance ways. (See separate DD Form 1391)	12,732.3	<u>GEORGIA</u>		MCLB Albany Provides whole house revitalization to 17 officer and 76 enlisted DOD housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391)	5,115.0	NSCS Athens (HC/R-1-91) Improvements and concurrent repairs to 56 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; removal and replacement of asbestos siding, roofs, exterior doors, and windows; provision of ceiling fans, vertical blinds, and door bells; and repairs to HVAC systems, streets, curbs, sidewalks, and driveways.	1,427.4
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1. COMPONENT NAVY	FY 1984 MILITARY CONSTRUCTION PROJECT DATA	3. DATE																
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4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER																	
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1. COMPONENT NAVY		FY 1981 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES					
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS				5. PROJECT NUMBER	
INSTALLATION/LOCATION/PROJECT DESCRIPTION				(\$000) CURRENT WORKING ESTIMATE	
<u>INSIDE THE UNITED STATES</u>					
USNA Annapolis (HR-7-92)				1,180.0	
Repairs to four historic officer units. Work includes renovation of kitchens and baths; replacement of mechanical (heating and air conditioning), electrical, and plumbing systems; replacement of windows; and abatement of asbestos and lead containing materials inside the units. (See separate DD Form 1391)					
NATC Patuxent River (HC/R-8-91)				30.4	
Improvements to one flag officer unit. Work includes installation of central air conditioning system and upgrading of heating system. (See separate DD Form 1391)					
<u>MISSOURI</u>					
MCSA Kansas City				206.0	
Provide whole house revitalization to five enlisted housing units. The work includes architectural improvements; structural repairs; and replacing and upgrading, kitchen and bathroom fixtures, plumbing and electrical systems, lighting, doors and hardware, and architectural finishes. Exterior walls will be insulated, mechanical systems replaced and relocated, and fire suppression systems installed.					
MCSA Kansas City				84.0	
Provides improvements and repairs to family housing office/self help warehouse by constructing a 49' by 20' addition to increase storage space; replacing carpet, floor tile, mechanical systems, siding, windows, and partitions; repairing front sidewalk; and installing a drinking fountain.					
<u>NEVADA</u>					
NAS Fallon (HC-2-89)				1,198.6	
Improvements to 70 enlisted units. Work includes installation of landscaping, tot lots, perimeter retaining wall and patio covers.					

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER (0000)	
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>CURRENT WORKING ESTIMATE</u>		
<u>INSIDE THE UNITED STATES</u>		
NAS Fallon (HR-2-90) Repairs to 44 enlisted and officer units. Work includes replacement of overhead electrical distribution system with underground electrical distribution system and repairs to landscaping.	973.8	
<u>NEW YORK</u> NS Staten Island (HC/R-4-87) Improvements and concurrent repairs to 116 enlisted units. Work includes demolition of 21 deteriorated units; renovation of kitchens; replacement of windows, shutters, bath exhaust fans, dishwashers, track and hardware for closet doors, and window sills; application of non-slip stair treads to exterior stairs; installation of hard-wired smoke detectors, GFI receptacles, mail boxes, water heaters, central A/C, hose bibs, playground equipment, shrubs, dumpster pads, and upgraded electrical system; refurbishment of foundation walls, broken bricks, and front steps; and replacement of vinyl siding, mesh screen for roof vents, downspouts, and curbs.	7,161.3	
<u>NORTH CAROLINA</u> MCAS Cherry Point Provides whole house revitalization to 137 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD Form 1391)	6,300.0	

1. COMPONENT		2. DATE	
NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION			
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES			
4. PROJECT TITLE		5. PROJECT NUMBER	
FAMILY HOUSING IMPROVEMENTS			
INSTALLATION/LOCATION/PROJECT DESCRIPTION		(0000) CURRENT WORKING ESTIMATE	
<u>INSIDE THE UNITED STATES</u>			
MCB Camp Lejeune		11,697.0	
Provide whole house revitalization to 121 officer and 177 enlisted housing units located at Berkeley Manor and Paradise Point. The work includes upgrading appliances and electrical, plumbing, and mechanical systems; structural and architectural improvements; adding fire suppression systems; and landscaping repair in Berkeley Manor. Construct community center with exterior parking and access drive. Interior support facilities include a multi-purpose recreational room, storage area, restrooms, and office areas.			
<u>PENNSYLVANIA</u>			
NAS Willow Grove (HC/R-3-89 Phase II)		5,410.7	
Improvements and concurrent repairs to 93 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of doors, flooring, windows, roofs, splash blocks, porch columns, soffits, electrical service cables, interior and exterior light fixtures, and, main circuit breakers; regrading of yards; and repair and resurfacing of driveways. (See separate DD Form 1391)			
<u>SOUTH CAROLINA</u>			
NH Beaufort (HC/R-1-92)		855.7	
Improvements and concurrent repairs to 53 enlisted and officer units. Work includes renovation of baths; installation of GFI receptacles, attic insulation, privacy walls, garage/storage areas, garbage can enclosures, and landscaping; repairs to master baths and gas mains; and replacement of HVAC systems, roofs, electrical systems, and ductwork.			
<u>VIRGINIA</u>			
NAB Little Creek (HR-1-91)		597.0	
Repairs for 546 enlisted units. Work includes demolition of curbs and sidewalks; and construction of additional off-street driveway parking areas.			

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FY 1994 MILITARY CONSTRUCTION PROJECT DATA			
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4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER	
<div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div> <u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u> <u>INSIDE THE UNITED STATES</u> NAB Little Creek (HC/R-3-92) Improvements and concurrent repairs to 150 enlisted units. Work includes renovation and modernization of baths; reconfiguration of kitchen/laundry areas, installation of ceiling fans, mini blinds, carpeting, playgrounds, and improved landscaping; replacement of electrical systems and components, roofs, HVAC systems, and windows; and repair of roads, sidewalks, and drainage runoff. </div> <div style="text-align: right;">5,800.0</div> </div> <div style="display: flex; justify-content: space-between;"> <div> PWC Norfolk Qtrs F-32-E Missouri (HR-18-92) Improvements to one flag officer unit. Work involves installation of an entrance canopy. </div> <div style="text-align: right;">10.1</div> </div> <div style="display: flex; justify-content: space-between;"> <div> PWC Norfolk (HC/R-24-91) Improvements and concurrent repairs to 114 enlisted units. Work includes modernization/renovation of kitchens and baths; reconfiguration of entrance hallways, interior storage, stair areas, and laundry room; provision of two-zone heating control systems, patios, insulated sliding patio doors, landscaping, and tot lots; installation of rangehoods, GFI receptacles, water heaters, plumbing fixtures, interior and exterior light fixtures, privacy fences, landscaping, and playgrounds; relocation of smoke detectors; and regrading of site. (See separate DD Form 1391) </div> <div style="text-align: right;">6,693.5</div> </div> <div style="display: flex; justify-content: space-between;"> <div> PWC Norfolk (HC/R-28-91) Improvements and concurrent repairs to 197 enlisted units. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, windows, water tanks, electrical fixtures, service panels, flooring, gutters, and downspouts; repairs and resurfacing of sidewalks, driveways, and parking lots; installation of central A/C; and provision of storage sheds, trash can enclosures, and landscaping. </div> <div style="text-align: right;">7,616.6</div> </div>			

1. COMPONENT		2. DATE	
NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES			
4. PROJECT TITLE		5. PROJECT NUMBER	
FAMILY HOUSING IMPROVEMENTS			
<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>		<u>CURRENT WORKING ESTIMATE</u> (\$000)	
<u>INSIDE THE UNITED STATES</u>			
PWC Norfolk (HC/R-27-91) Improvements and concurrent repairs to 48 officer units. Work includes renovation/modernization of kitchens and baths; replacement of interior and exterior doors, windows, flooring, water tanks, switches, storage sheds, gutters and downspouts; repair and resurfacing of sidewalks, driveways, and parking lots; and installation of landscaping, and fences.		2,128.3	
NAS Oceana (HC/R-1-90) Improvements and concurrent repairs to 168 enlisted units. Work includes modernization/renovation of kitchens and baths; construction of full baths, porches with balconies, and storage areas; and replacement of vinyl tile, entrance stairways, front doors, screen doors, HVAC systems, and electrical systems.		6,629.0	
<u>WASHINGTON</u> NSB Bangor (HR-5-93) Repairs to 160 enlisted and officer units. Work includes replacement of kitchen cabinets and drawers, counter tops, sinks, flooring and range hoods; installation of under the cabinet lighting and garden windows; removal of wall paper in the bathroom; replacement of bathroom sinks, vanities, tubs, shower doors, vents, flooring and bath accessories.		4,083.8	
NSB Bangor (HR-6-93) Repairs to 14 enlisted and officer units. Work includes renovation of kitchens and baths.		530.0	

1. COMPONENT NAVY	2. DATE
FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES	
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER
<div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div>INSTALLATION/LOCATION/PROJECT DESCRIPTION</div> <div>CURRENT WORKING ESTIMATE</div> </div> <div style="text-align: center;"><u>INSIDE THE UNITED STATES</u></div> <div> <div>NSB Bangor (HC-3-89)</div> <div>Repairs to 734 enlisted and officer units. Work includes replacement of garage doors and modification of storage area.</div> <div style="text-align: right;">1,631.8</div> </div> <div> <div>NSY Puget Sound (HC-2-85 Phase II)</div> <div>Improvements and concurrent repairs to 90 enlisted units. Work includes renovation/modernization of kitchens and baths; construction of additional off-street parking, steps on steep walkways, sidewalks, rockery or retaining walls and playgrounds, grading and paving on sides of carports, improvements to landscaping; replacement of flooring, molding, water heaters, siding, privacy fencing and site repairs. (See separate DD Form 1391)</div> <div style="text-align: right;">4,807.0</div> </div> <div> <div>NSY Puget Sound (HC-1-91)</div> <div>Improvements and concurrent repairs to 100 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; redesign of trash enclosures; installation of siding, privacy fences, exterior storage areas, additional off-street parking, lighting, and storage shelves; and replacement of windows, doors, electrical switches and receptacles. (See separate DD Form 1391)</div> <div style="text-align: right;">5,658.0</div> </div> <div> <div>NSY Puget Sound (HC-4-89)</div> <div>Improvements to 174 enlisted units. Work includes installation of patio covers and modification of front entrances.</div> <div style="text-align: right;">745.7</div> </div>	

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<u>OUTSIDE THE UNITED STATES</u>		
<u>JAPAN</u>		
MCAS Iwakuni	150.0	
Improvements to 44 officer and enlisted units. Provides for carpeting and padding in all family housing living spaces, except the kitchen and bathrooms, which is required for sound reduction in midrise (six story) building that has a high density living level.		
PWC Yokosuka (HC-2-87)	880.0	
Improvements to 398 enlisted and officer units. Work involves installation of ceiling insulation.		
PWC Yokosuka (HC-3-88)	1,010.0	
Improvements to 480 enlisted units. Work includes installation of kitchen cabinets, vinyl flooring, and laundry room doors.		
PWC Yokosuka (HC-1-92)	14.0	
Improvements to one flag officer unit. Work includes removal of front entrance canopy; construction of extended entrance; and provision of gutters, downspouts, and incandescent lighting.		
PWC Yokosuka (HC-12-90)	794.0	
Improvements to family housing furnishings warehouse. Work includes the installation of a prefabricated structural steel mezzanine deck and hydraulic floor lift, including associated modifications to lighting and electrical system.		
<u>MARIANAS ISLAND</u>		
PWC Guam (HC/R-8-85)	3,480.0	
Improvements and concurrent repairs to 27 enlisted and officer units. Work includes construction of carports with storage and driveways, trash enclosures, patios, privacy walls, additional half-baths, glass sliding doors; installation of gutters and downspouts, and GFI		

1. COMPONENT		2. DATE													
NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA													
3. INSTALLATION AND LOCATION															
NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES															
4. PROJECT TITLE		5. PROJECT NUMBER													
FAMILY HOUSING IMPROVEMENTS															
<div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div>INSTALLATION/LOCATION/PROJECT DESCRIPTION</div> <div>CURRENT WORKING ESTIMATE</div> </div> <div style="text-align: center; margin-top: 10px;"><u>OUTSIDE THE UNITED STATES</u></div> <p>PWC Guam (Con't)</p> <p>receptacles; renovation/modernization of kitchens and baths; and replacement of weatherstripping, exterior and interior doors, water heaters, disconnect switches and light fixtures. (See separate DD Form 1391)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">PWC Guam (HC/R-51-84)</td> <td style="width: 40%; text-align: right;">3,500.0</td> </tr> <tr> <td colspan="2">Improvements and concurrent repairs to 24 officer units. Work includes construction of covered patios, trash enclosures, and exterior storage; installation of gutters and downspouts, solar film on windows, and door bells; renovation of kitchens and baths; and replacement of exterior and interior doors, wooden partitions, floors, roof insulation, water heater enclosures, trim and moldings, air conditioning units, electrical systems, TV and telephone cabling, and light fixtures. (See separate DD Form 1391)</td> </tr> <tr> <td>PWC Guam (HC/R-2-92)</td> <td style="text-align: right;">2,243.0</td> </tr> <tr> <td colspan="2">Improvements and concurrent repairs to 60 officer units. Work includes construction of carports with exterior storage and trash enclosures; and repair of driveways.</td> </tr> <tr> <td>PWC Guam (HR-12-91)</td> <td style="text-align: right;">4,082.0</td> </tr> <tr> <td colspan="2">Repairs to 60 officer units. Work includes replacement of roofing systems.</td> </tr> </table>				PWC Guam (HC/R-51-84)	3,500.0	Improvements and concurrent repairs to 24 officer units. Work includes construction of covered patios, trash enclosures, and exterior storage; installation of gutters and downspouts, solar film on windows, and door bells; renovation of kitchens and baths; and replacement of exterior and interior doors, wooden partitions, floors, roof insulation, water heater enclosures, trim and moldings, air conditioning units, electrical systems, TV and telephone cabling, and light fixtures. (See separate DD Form 1391)		PWC Guam (HC/R-2-92)	2,243.0	Improvements and concurrent repairs to 60 officer units. Work includes construction of carports with exterior storage and trash enclosures; and repair of driveways.		PWC Guam (HR-12-91)	4,082.0	Repairs to 60 officer units. Work includes replacement of roofing systems.	
PWC Guam (HC/R-51-84)	3,500.0														
Improvements and concurrent repairs to 24 officer units. Work includes construction of covered patios, trash enclosures, and exterior storage; installation of gutters and downspouts, solar film on windows, and door bells; renovation of kitchens and baths; and replacement of exterior and interior doors, wooden partitions, floors, roof insulation, water heater enclosures, trim and moldings, air conditioning units, electrical systems, TV and telephone cabling, and light fixtures. (See separate DD Form 1391)															
PWC Guam (HC/R-2-92)	2,243.0														
Improvements and concurrent repairs to 60 officer units. Work includes construction of carports with exterior storage and trash enclosures; and repair of driveways.															
PWC Guam (HR-12-91)	4,082.0														
Repairs to 60 officer units. Work includes replacement of roofing systems.															

1. COMPONENT NAVY	94 FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION INSTANT AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS	5. PROJECT NUMBER	
(000)		
INSTALLATION/LOCATION/PROJECT DESCRIPTION CURRENT WORKING ESTIMATE		
<u>OUTSIDE THE UNITED STATES</u>		
PWC Guam (HC/R-46-84) Improvements and concurrent repairs to 75 enlisted units. Work includes renovation/modernization of kitchens and baths; installation of laundry sinks, water pressure regulators, light fixtures, and solar film; replacement of interior and exterior doors, electrical systems, and water heaters; and repair of wall cracks.	7,484.0	
PWC Guam (HR-17-91) Repairs to 64 enlisted units. Work includes replacement of roofing systems.	3,673.0	
SPAIN NS Rota (HC/R-4-88) Improvements and concurrent repairs to 65 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; installation of central air conditioning; relocation of power and telephone lines underground; replacement of doors, electrical wiring and fixtures, water heaters, roofs, downspouts, and soffits; repairs to floor structural supports; construction of carports and covered entrance ways; relocation of storage sheds; replacement of fencing; repairs to sidewalks and roads; landscaping of parking areas and common areas; and regrading/covering of ditches. (See separate DD Form 1391)	4,890.8	

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION NCBC PORT HUENEME, CA				4. PROJECT TITLE WHOLE HOUSE REVITALIZATION, BRUNS PARK			
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HR/C-1-90		8. PROJECT COST (\$000) \$ 6,573.0	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS				EA	85	10.2	870.3
CONCURRENT REPAIRS AND MAINTENANCE				EA	85	<u>67.1</u>	<u>5,702.7</u>
				EA	85	77.3	6,573.0
TOTAL REQUEST							6,573.0
Area Cost Factor = 1.18							
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
<p>This project encompasses wholehouse improvements and concurrent repairs to 85 housing units located at the Naval Construction Battalion Center, Port Hueneme, California. Work includes complete replacement of all kitchen cabinets, counters, sinks, vents, lines, fixtures, including installation of new ranges, hoods, dishwashers, connections, and painting; replacement of floor coverings in kitchens, baths, and living/dining spaces; refinishing of hardwood floors and stairways; installation of preformed, seamless bath enclosures, cabinets, lavatories, venting, and water lines; repair of water-damaged walls, floors, and ceilings; replacement of bathroom fixtures; replacement of water heaters and venting, wall furnaces and venting, gas lines, electrical lines, panels, plumbing systems, fixtures, GFI receptacles, TV cable and outlets, interior telephone lines, terminals, telephone boxes, windows, screens, all doors and hardware, gutters, downspouts; interior/exterior painting of all buildings; relocation of water heaters; provision of hard-wired smoke detectors with battery back-up; enhancement of the front entrances of all dwelling units in conjunction with door and window replacement; and reconfiguration of floorplans.</p>							
11. REQUIREMENT:							
<p>PROJECT: This project will provide improvements and concurrent repairs to 85 family housing units. It represents the first of three phases.</p>							

1. COMPONENT NAVY	94 FY 19___MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NCBC FOR HUENEME, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-1-90
<p><u>REQUIREMENT:</u> The Bruns Park Housing Complex, consisting of 285 housing units, was constructed in 1954. In 1957, the Navy purchased this housing and in 1960 converted it to public quarters; currently, all units are designated for enlisted personnel with dependents now assigned to NCBC. This project is needed to improve the habitability of these 38-year old housing units by making repairs and providing amenities to bring these dwellings up to the standard of other family units located on the Center.</p> <p><u>CURRENT SITUATION:</u> Kitchen conditions reflect hard usage from many different occupants. Cabinets are scarred, shelves are missing, drawers no longer have glides, fronts are loose, and mismatched replacements are never satisfactory. Leaks have caused wood to stain, mildew and rot. Countertops are badly worn, scarred, burned, and spot repairs are not possible. Kitchen sinks are stained and the finish has worn through. All are discolored by hard water. Fixtures are worn out and replacement parts are not readily available. Range hoods have no finish left and the venting is in poor condition. Stop-gap repairs are no longer adequate for water lines, and disposal lines. Electrical lines and light fixtures require replacement. Floor coverings reflect hard usage and age and tile replacements are no longer available; mismatched patches are unsightly. The original hardwood floors show heavy wear. Some hardwood near the bathrooms will need replacement due to water damage. The stairways show the worst wear in the house. These have never been replaced or refinished since construction. Electrical service is totally deficient; the system is unable to handle the personal equipment that present day occupants have. The safety of the original wiring is questionable; outlets don't meet safety codes and the meter boxes encapsulate a mess of telephone line, old meter housing, and electrical panels. Due to the age of gas service lines inside the units, and their condition, complete replacement is needed. Phone lines are in need of replacement. TV leads in the walls also need to be replaced for outlets in the living room and master bedroom. Wall furnaces and present venting systems are inefficient and outdated; The upstairs bathrooms are the problem areas in greatest need of extensive repairs and improvements. Original plumbing fixtures are still in use in most of these bathrooms. Lavatories are cracked, counters are stained and burned, and many drawers are damaged and unable to be closed. Many mirrors have worn surfaces and all fixtures have been damaged by the hard water. Tubs and shower fixtures leak. Adjacent rooms have water-damage in most of the "up-and-down" units. Due to proximity to the ocean, the metal window frames found in these units have become deeply pitted and rusted, and the "crank-type" opening device is a continuous maintenance problem for every window. Many windows will not close properly and leaking occurs. All doors throughout these units show</p>		

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1. COMPONENT NAVY		94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NCBC PORT HUENEME, CA			
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-1-90	
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>years of wear. Many of these doors are originals and the locks are inoperable. Some of the doors do not close properly; exterior doors and thresholds are damaged and locksets so worn the security is impaired. Battery operated smoke detectors are currently in use. Interior stairs are too narrow or too wide, and stairwells are inconveniently located.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These units will remain undesirable from an assignment standpoint due to hard usage, worn appearance, and operation of outdated fixtures and appliances. Damaged cabinets, countertops, floors, walls and ceilings as well as poorly placed and mismatched lighting fixtures point out the fact that these units will continue to be high maintenance items and will continue to deteriorate even more if we are unable to carry out this project. Without these repairs and improvements, occupant dissatisfaction and demoralization will continue to increase. These on-base housing units do not meet the standard consistent with other housing units on the Center or with homes in the surrounding community; and finally maintenance expenses, and inconveniences, will continue to increase with poor damaged plumbing and electrical systems.</p>			

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PWC PENSACOLA, FL			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION CORRY HOUSING	
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HR/C-3-92	8. PROJECT COST (\$000) \$12,732.3	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	200	20.2	4,033.3
CONCURRENT REPAIRS AND MAINTENANCE	EA	200	43.5	8,699.0
TOTAL REQUEST			63.7	12,732.3
Area Cost Factor = .84				
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>This project will provide improvements and concurrent repairs for 200 family housing units located in the Corry Housing area at PWC Pensacola. Work includes installation of double pane windows and vinyl siding on the outside of each unit; construction of covers over the front entrance walkways; modification of front entrance ways; installation of additional insulation in attics; provision of fiberglass insulated exterior doors; installation of ground fault interrupter receptacles in bathrooms and kitchens; installation of fluorescent lighting fixtures in kitchens; replacement of existing HVAC systems, bathtubs and lavatories, tank type water closets, water piping, ceramic tile in bathrooms; kitchen cabinets; and carpeting.</p>				
11. REQUIREMENT:				
<p>PROJECT: This project will provide improvements and concurrent repairs to 200 units located at the Corry housing area.</p> <p>REQUIREMENT: These units were constructed in 1968. This project will correct deficiencies, bring units up to new construction standards, and extend their useful life. Moreover, this project will improve the quality of life for families living in this housing area.</p> <p>CURRENT SITUATION: Windows are single pane, insulation in the attic must be added to reach an "R" value of 30. Electrical receptacles in the</p>				

1. COMPONENT		2. DATE	
NAVY		FY 19__9 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION			
PWC PENSACOLA, FL			
4. PROJECT TITLE		5. PROJECT NUMBER	
IMPROVEMENTS		HR/C-3-92	
<p><u>CURRENT SITUATION</u> (continued):</p> <p>kitchens and baths are not of the GFI type. Light fixtures are worn and damaged due to the high turnover of the Navy personnel. The bathroom fixtures are old and are becoming repair problems. Leaks have developed around tubs. Water piping is located in the overhead of the houses and is not wrapped to prevent freezing. The HVAC inefficient units are worn out and the thermostats should be replaced with an energy efficient setback type. A moisture infiltration problem has developed on the inside of the CMU walls which causes deterioration of the sheetrock.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to provide this project will result in the loss of potential energy savings, increased maintenance costs, continued occupant discomfort, and continued deterioration due to moisture infiltration through the CMU walls. The investment required for these repairs/improvements will result in more usable, functional units and increase occupant satisfaction, while preserving the Navy's investment in their assets.</p>			

1. COMPONENT Marine Corps		FY 19 94 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, GA			4. PROJECT TITLE Whole House Revitalization, Hill Village, Phase I, DOD		
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER AL-H-204/1-R2		8. PROJECT COST (\$000) \$5,115.0	
a. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units		EA	93	51887	4,825.5
SIOH (6%)					289.5
Total Project Cost					5,115.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 17 officer and 76 enlisted DOD housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.					
11. REQUIREMENT: <u>Project:</u> This project will revitalize 93 DOD units and is the first phase in a program to revitalize 49 officer and 213 enlisted family housing units in Hill Village and an additional 412 units in Boyette Village. <u>Requirement:</u> This project will repair units, improve safety and habitability, and bring units into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures including all traps in waste, soil, and vent piping; interior wall, ceiling, and floor finishes and trim; cabinets; interior and exterior doors, frames and hardware; and ceiling insulation. The project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage space, fire sprinkler systems, new dropped gypsum board ceilings, range hoods with fire extinguishing systems, and additional phone and cable TV jacks.					

1. COMPONENT Marine Corps	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, GA		
4. PROJECT TITLE Whole House Revitalization, Hill Village, Phase I, DOD units	5. PROJECT NUMBER AL-H-204/1-R2	
<p><u>Current Situation:</u> These DOD units were constructed between 1955 to 1957 and require electrical upgrade (additional outlets and grounded distribution system); additional bath, kitchen cabinet, and counter and storage space; and replacement of interior finishes, doors and frames. Fire suppression systems are nonexistent and patios are not provided to some units. Maintenance and utility costs are increasing due to the age and construction of the units.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Units will not meet DOD standards. Additionally, the morale and quality of life of military families living in these units will continue to decline.</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION FWC GREAT LAKES, IL				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, HALSEY VILLAGE (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-1-86		8. PROJECT COST (\$000) \$11,440.7	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS			EA	178	43.7	7,779.7
CONCURRENT REPAIRS AND MAINTENANCE			EA	178	<u>20.6</u>	<u>3,661.0</u>
			EA	178	64.3	11,440.7
TOTAL REQUEST						11,440.7
Area Cost Factor - 1.28						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project encompasses wholehouse repairs and improvements to 178 enlisted and officer housing units in Halsey Village. Work includes provision of hard wired smoke detectors and new suspended ceilings; relocation of outlets in kitchen and dining room walls; installation of central air conditioning, ceiling light fixtures with switches in bedroom, and electric outlets in bedrooms and kitchens; provision of light fixtures in basements; provision of GFI electrical receptacles; construction of garages, patios, and storage sheds; provision of privacy fencing; additional planting; weatherstripping of exterior doors; replacement of windows, storm doors, roofing, soffits, and roof vents; addition of ceiling in basements; replacement of tubs, tub enclosures, supply, and waste and vent piping; patching of ceramic tiles; replacement of closet doors; repairs to tot lots; replacement of furnaces and bath fixtures; and modification of kitchens, to include new cabinets, counters, and configuration.</p>						
11. <u>REQUIREMENT:</u>						
<p><u>PROJECT:</u> This project will provide wholehouse improvements and repairs to 178 units located at Halsey Village at FWC Great Lakes. This project is phase II.</p>						

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1. COMPONENT NAVY		2. DATE	
FY 19 <u>90</u> MILITARY CONSTRUCTION PROJECT DATA			
3. INSTALLATION AND LOCATION PWC GREAT LAKES, IL			
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-1-86	
<p>REQUIREMENT: The units at Halsey Village were built in 1962. Major repairs and improvements have not been accomplished on these units since they were built. This project will correct all deficiencies, bring the units up to new construction standards, and extend their useful life by another 25 years.</p> <p>CURRENT SITUATION: The cathedral type ceiling in the living/dining room and kitchen is an ineffective design feature which wastes energy. Unlike most of the other units in the Great Lakes inventory, these units are not air conditioned although central air conditioning is allowed according to DOD criteria in this location. Light fixtures in the bedrooms do not provide adequate lighting for bedroom or closet. Electric outlets in bedrooms are inadequate in number or location. Light fixtures in kitchen are inadequate, ineffective, and inefficient. Basements floors, walls or ceiling finishes are unfinished. Basement electrical wall outlets and fixtures are inadequate protection for severe climatic conditions in this area. Patios have not been provided for private outdoor living space. Storage sheds have not been provided for exterior bulk storage. Privacy fencing is needed between patios. Planting is very sparse. Weatherstripping for exterior doors is either worn, missing, damaged, and ineffectively or incorrectly installed. Windows are old, difficult to operate, poorly weatherstripped, single glazed, permit excessive air infiltration, badly worn, and do not have a thermal-break in the aluminum frame. Storm doors are poor quality and near the end of their useful life. Soffits and fascia boards are damaged, loose, and deteriorated. Soffit vents are inadequate in size. Gravel and asphalt roofs are at the end of their useful life. Attic insulation over bedrooms, closets, and halls is inadequate. Ductwork for living/dining and kitchen is not properly located and runs below the floor slab. Water is infiltrating. Ceiling in basement under the bathroom is damaged due to water leaks. Existing tubs and enclosures are a continual maintenance problem. The metal bifold closet doors are a constant maintenance problem. Tot lots are inaccessible and insufficient in number and amounts of equipment. Existing smoke detectors are battery operated, they require monitoring for proper operation, weak, dead, or missing batteries.</p> <p>IMPACT IF NOT PROVIDED: Navy families will continue to live in deteriorated units. The occupants of these units will not receive the same amenities and standards of living afforded to other occupants of Great Lakes housing. As a result, quality of life and satisfaction with the Navy will suffer. Deferral of this work will lead to higher revitalization costs in the future. Maintenance costs will increase as units are kept available for occupancy.</p>			

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD				4. PROJECT TITLE EXTERIOR REPAIRS TO 19 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HR-8-92		8. PROJECT COST (\$000) \$ 2,831.0	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST (\$000)
FAMILY HOUSING REPAIRS				EA	19	149.0
TOTAL REQUEST						2,831.0
Area Cost Factor = .95						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides essential exterior repairs to 19 historic units located at the United States Naval Academy. The work includes repairs/replacement of slate and copper roofs, repair of exterior building elements (e.g., pointing of brick), repairs/replacement of gutters and downspouts, restoration and repairs to exterior trim and porches, and abatement of lead-containing materials in the unit exteriors.</p>						
11. REQUIREMENT:						
<p>PROJECT: This project will provide extensive exterior major repairs to 19 historic officer units.</p>						
<p>REQUIREMENT: This project represents the first phase of a planned two-year exterior restoration program. It will protect the structural integrity of the units, make them weather-tight, and preserve significant historical features. The units in this phase were constructed between 1906 and 1911. There has been no significant investment in these units in the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary standards.</p>						

1. COMPONENT NAVY	2. DATE FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS	
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER
<p>CURRENT SITUATION: These units are in historic structures within the U.S. Naval Academy Historic District. Extensive quantities of lead-based paint on the porches is evident. Due to previous and ongoing leaks in roofing systems and gutters, there is severe wood rot and damage to wooden exterior trim elements which must now be replaced. Porches on some of the units, when constructed, were not wholly supported on piles and are experiencing severe settlement problems.</p> <p>IMPACT IF NOT PROVIDED: Without a significant investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Failure to address the roof, gutter, and downspout failures will lead to continued structural damage. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>	

1. COMPONENT NAVY		94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE INTERIOR REPAIRS TO 4 UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HR-7-92	
8. PROJECT COST (\$000) \$ 1,180.0					
9. COST ESTIMATES					
ITEM			U/M	QUANTITY	COST (\$000)
FAMILY HOUSING REPAIRS			EA	4	295.0
TOTAL REQUEST					1,180.0
Area Cost Factor = .95					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project provides essential interior repairs to four historic units located at the Naval Academy. The work includes the renovation of bathrooms and kitchens; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and the abatement of asbestos and lead-containing materials found inside the units.</p>					
11. REQUIREMENT:					
<p>PROJECT: This project will provide extensive major repairs to four historic officer units.</p>					
<p>REQUIREMENT: This project represents the first phase of a planned ten year restoration program. It will bring the units to contemporary housing standards while preserving significant historical building elements. The units in this phase were constructed in 1906. There as been no significant investment in these units over the last 25-30 years. Although the units have been maintained over the years, their overall condition, due to their age, is such that work is needed now to correct deficiencies and bring them up to contemporary</p>					

1. COMPONENT NAVY	FY 19 ⁹ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION U.S. NAVAL ACADEMY ANNAPOLIS		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER	
<p><u>REQUIREMENT:</u> (continued)</p> <p>standards. Specific building components, such as the plumbing, electrical and mechanical systems, have far exceeded their useful life, correct deficiencies and bring them up to contemporary standards. For the most part, the plumbing and electrical systems have far exceeded their useful life.</p> <p><u>CURRENT SITUATION:</u> These units are in historic structures within the U.S. Naval Academy Historic District. Some of the units have severe interior plaster and paint problems. There are extensive quantities of lead-based paint on the interiors and exteriors of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. Thermal efficiency in the units will be upgraded through the replacement of existing windows with double-glazed windows which are compatible with the historic nature of the units. The heating, plumbing, and electrical systems are original to the buildings and are beyond their useful life. They are subject to frequent failure or leaking and require constant, costly maintenance.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without a significant investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Occupants will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long-term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher costs when the work can no longer be postponed.</p>		

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NATC PATUXENT RIVER, MD			4. PROJECT TITLE WHOLEHOUSE IMPROVEMENTS/REPAIRS QUARTERS "A"		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HR/C-8-91	8. PROJECT COST (\$000) \$ 60.9		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	ES	1	30.4	30.4	
CONCURRENT REPAIRS AND MAINTENANCE	EA	1	<u>30.5</u>	<u>30.5</u>	
	EA	1	60.9	60.9	
TOTAL REQUEST				60.9	
Area Cost Factor = 0.95					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project provides improvements and essential repairs to a Flag officer unit constructed in 1840. The work includes installation of a central air conditioning and heating system; replacement of kitchen cabinets, dishwashers, sink, garbage disposal, and range hoods; repairs and refinishing of hardwood flooring; and replacement of electrical outlets and switches.</p>					
11. <u>REQUIREMENT</u> :					
<p><u>PROJECT</u>: The project will provide major repairs to one flag officers unit.</p> <p><u>REQUIREMENT</u>: The required work identified in this project will bring this unit up to contemporary standards while preserving the structural integrity of this building constructed in 1840. Although the unit has been maintained over the years, the condition of the unit due to age, is such that the work is needed now to correct the deficiencies.</p> <p><u>CURRENT SITUATION</u>: This unit does not have central air conditioning. Existing heating system has not been replaced for more than 35 years. Kitchen amenities have reached the end of their useful life, the sink, range hood, and appliances are in excess of 25 years old, cabinets have been repaired many times and are delaminating. Old pine wood plank</p>					

1. COMPONENT NAVY	94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NATC PATUXENT RIVER, MD		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HR/C-8-91	
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>flooring needs repair and refinishing. Electrical system does not meet NEC standards and needs replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this investment the unit will require increasing amounts of maintenance, life safety codes will not be corrected and long term retention of the unit will be jeopardized. Failure to execute the project will degrade the quality of this unit as well as the quality of life of the resident.</p>		

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1. COMPONENT		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC			4. PROJECT TITLE Whole House Revitalization, Capehart (Phase IV)		
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER CP-H-814-M2/ CP-H-834-R2	8. PROJECT COST (\$000) \$6,300.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units		EA	137	43390	5,944.4
SIOH (6%)					356.7
Total Project Cost					6,301.1
Total Project Cost (ROUNDED)					6,300.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 137 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.					
11. REQUIREMENT: <u>Project:</u> This project will revitalize 137 Capehart units and is the fourth phase in a program to revitalize 169 officer and 677 SNCO family housing units. <u>Requirement:</u> This project will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. Replace outdated electrical, mechanical, and plumbing systems and fixtures; interior wall, ceiling, and floor finishes and trim; interior and exterior doors, frames and hardware; carport and porch ceilings and soffit; roof sheathing; vinyl siding; and windows. Repair structural damage and foundation; brace trusses; and level floors. Upgrade kitchen cabinets and counter tops; modernize kitchen, bathroom, and laundry areas; and install underground electrical service, fire suppression systems, and wall and ceiling insulation. Repair soil erosion, curbs, gutters, pavement, and storm sewers.					

1. COMPONENT	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC			
4. PROJECT TITLE Whole House Revitalization, Capehart (Phase IV)		5. PROJECT NUMBER CP-H-814-M2/ CP-H-834-R2	
<p><u>Current Situation:</u> These Capehart units were constructed in 1959. Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. Framing is damaged and rotting, roof leaks have damaged sheathing and interior components, and the foundation is settled and cracked with structural failure evident. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement. Soil erosion has occurred, sidewalks and pavement have cracked and failed, and sanitary and storm sewer systems are clogged causing backups and excess corrosion.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of military families will continue to decline.</p>			

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAS WILLOW GROVE, PA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION SHENANDOAH WOODS (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-3-89	8. PROJECT COST (\$000) \$ 5,410.7		
B. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	93	10.4	965.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	93	<u>47.8</u>	<u>4,445.7</u>
		EA	93	58.2	5,410.7
TOTAL REQUEST					5,410.7
Area Cost Factor = 1.11					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project encompasses wholehouse/site improvements and repairs to 93 enlisted units at Shenandoah Woods. Work includes provision of vinyl flooring in utility rooms; installation of a one-hour fire rated wall and ceiling assemblies in bulk storage closets; provision of additional kitchen wall cabinets, countertops, and new partitions; replacement of soffits; installation of powder room vanities; insulation of the attics; enlargement of bulk storage areas; installation of storage closets in garages, ceiling fans, spark ignition covers and humidifiers; screening of exterior exhaust ducts; covering exposed water pipes, replacement and installation of additional electric outlets and circuits; provision of concrete pads at utility room exits, insulation of exposed ducts; installation of privacy fencing in rear yards; replacement of interior, exterior, and garage doors including frames and hardware; repairs/ replacement of floors; repairs to concrete slabs, masonry walls, and joints in utility rooms and garages; replacement of kitchen countertops, cabinets, bathroom countertops and cabinets, windows, medicine cabinets, roof shingles, flashings, soffits and fasteners, and cracked bricks; repairs to foundation walls, expansion joints, and concrete pads; provision of splash blocks; replacement of porch column; replacement and adjustment of HVAC grilles; provision of volume dampers and high efficiency heaters; replacement of new lavatories; replacement/ installation of main circuit breakers and light fixtures; repairs to grounding connections; replacement of park benches; regrading of front and side yards; and repaving driveways.</p>					

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1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAS WILLOW GROVE, PA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC/R-3-89	
<p>11. <u>REQUIREMENT:</u></p> <p>PROJECT: This project will provide improvements and concurrent repairs to 93 enlisted units at Shenandoah Woods at NAS Willow Grove. This project represents the second and final phase of revitalization of this area.</p> <p>REQUIREMENT: The units at Shenandoah Woods were built in 1978. There have been no major repairs or improvements to these units in the last 15 years. This project will correct all deficiencies, bring the units up to new construction standards, and extend the useful life of these units by another 25 years.</p> <p>CURRENT SITUATION: Kitchens are poorly laid out and lack adequate storage space. Powder rooms lack sufficient storage space and water pipes are exposed on outside walls. There is no finished flooring in utility rooms. Laundry areas do not have sufficient number of convenience outlets and lack dedicated circuits for the modern home appliances. Existing tot lots and playground equipment are deteriorated. Front and rear entrance doors and rear utility room doors are of poor quality construction and the frames and thresholds are gouged and worn. Closet door tracks and hardware are damaged and do not fit properly. Kitchen walls and base cabinets are of poor quality construction. Countertops have lifted at the edges and have bubbles. Interior flooring and baseboards have deteriorated due to age and water damage from routine cleaning techniques. Sub-flooring on the second floor is not anchored to main floor. Bathroom sinks and vanities are chipped and marred. Interior finishes in bathrooms are delaminating. Medicine cabinets are rusting. Sliding patio doors and slider window in second floor bedrooms are difficult to open, the hardware is deteriorated and the pane is single glazed with no thermal break. Powder room access panelboards do not have adequate fire rating. Electrical panelboxes have no main power disconnect switches. Light fixtures are ungrounded and antiquated. Garage door frames are warped, rotten and do not provide weather tight seals. Asphalt roof shingles are worn, buckled and are lifting up. Gas fired furnaces are inefficient. Interior stair treads are split, defecting, and squeaky. Stair railings do not comply with safety standards. Some supply and return air grills are rusted and deteriorated and flange fasteners are not adequately secured to walls. Cement parging on foundation walls is spalling, cracked or missing.</p>		

1. COMPONENT	FY 19 <u>9</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE
NAVY			
3. INSTALLATION AND LOCATION			
NAS WILLOW GROVE, PA			
4. PROJECT TITLE		5. PROJECT NUMBER	
IMPROVEMENTS		HC/R-3-89	
<p>IMPACT IF NOT PROVIDED: Families will continue to live in deteriorated homes which lack many of the amenities found in other units in the Willow Grove inventory. Quality of life and satisfaction with the Navy will suffer. Electrical code violations will continue and occupants could be subjected to electrical shock in the kitchen/laundry area. Rooms will remain cluttered due to lack of proper storage space. Utility bills will remain high and energy will continue to be wasted.</p>			

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PAGE NO.

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE		
3. INSTALLATION AND LOCATION PWC NORFOLK, VA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, TORGERSON			
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-24-91		8. PROJECT COST (\$000) \$ 6,693.5	
5. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS				EA	114	29.2	3,330.7
CONCURRENT REPAIRS AND MAINTENANCE				EA	114	<u>29.5</u>	<u>3,362.8</u>
				EA	114	58.7	6,693.5
TOTAL REQUEST							6,693.5
Area Cost Factor = .92							
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
<p>This project provides wholehouse/site repairs and improvements to 114 Torgersen family housing units. The work includes replacing kitchen cabinets and bathroom vanities, counter tops, sinks and bathroom exhaust fans and the installation of range hoods; replacing interior bi-fold doors, patio doors and storm doors, and mechanical and storage room doors; plumbing repairs and replacement of hot water heaters and all plumbing fixtures; repairing electrical system and replacement of service mains, exterior and interior light fixtures, and service panels; repairing roofs, replacing flooring; HVAC repairs and replacement of condenser units; repairing sidewalks, driveways, parking lots and repairing and resurfacing roads; installing landscaping; constructing brick fence around the patio and air conditioning equipment, and constructing playgrounds.</p>							
11. REQUIREMENT:							
<p>PROJECT: This project will provide all necessary wholehouse/site repairs and improvements to 114 enlisted family housing units at PWC Norfolk.</p>							
<p>REQUIREMENT: This project will correct all major structural, mechanical, and electrical deficiencies in these family housing units and site as well as provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.</p>							

1. COMPONENT	FY 19 <u> </u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE
NAVY			
3. INSTALLATION AND LOCATION			
PWC NORFOLK, VA			
4. PROJECT TITLE			5. PROJECT NUMBER
IMPROVEMENTS			HC/R-24-91
<p><u>CURRENT SITUATION:</u> The kitchen cabinets and bathroom vanities can no longer be repaired. The aluminum storm doors and patio glass doors require replacement and are not energy efficient. The interior bi-fold closet doors are damaged beyond economical repair due to normal wear. The doors to the mechanical rooms need to be replaced. The plumbing system needs the replacement of the lavatory and kitchen faucets which are corroded and deteriorated. The bathtubs are old, deteriorated and unsightly. The bathroom exhaust fans are nearing their life expectancy and noisy. The gas domestic hot water tanks are reaching their normal and useful life expectancy and are showing signs of deterioration. The air conditioning system condensing units are approaching the end of their average life expectancy. The electrical service entrance cable is aged and weather damaged. The cable's outer insulation covering is worn to the point of exposing the inner wiring to the elements. Electrical service panels have reached their life expectancy and are inadequate for future wiring circuits. The lighting fixtures are aged and wiring is brittle due to normal wear, and have loose internal connections. The units do not have range hoods. Sidewalks, driveways, parking lots and roads have corner breaks, cracks and pot holes. There are no tot lots, sport courts, nor playgrounds located on this facility.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasing difficult to repair without major demolition of walls and ceilings. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair costs.</p>			

1 COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2 DATE	
3 INSTALLATION AND LOCATION NSY PUGET SOUND, WA				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, JACKSON PARK (PHASE II)		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7 PROJECT NUMBER HC-2-85		8 PROJECT COST (\$000) \$ 4,807.0
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
FAMILY HOUSING IMPROVEMENTS				EA	90	31.3 2,820.3
CONCURRENT REPAIRS AND MAINTENANCE				EA	90	<u>22.1</u> <u>1,986.7</u>
				EA	90	53.4 4,807.0
TOTAL REQUEST						4,807.0
Area Cost Factor = 0.98						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project provides for wholehouse repairs and improvements to 98 units, detached carports, and other real property. Work includes installation of dishwashers, garbage disposals, cabinets, range hoods, countertops, stainless steel wall guards behind stoves, modification of kitchens, master bathrooms, and plumbing (3-BR units); provision of overhead bedroom/closet lighting; improvement of kitchen and bathroom lighting; installation of combination storm/screen doors, replacement of sliding glass patio doors and all windows; lowering of bathroom ceilings; improvement of bathroom and kitchen ventilation; installation of hard wired smoke detectors with battery backup; replacement of flooring and molding, water heaters; and repairs to siding, privacy fences, exterior storage and trash areas and interior and exterior painting. Other real property improvements and repairs include provision of additional off-street parking, steps on steep walkways, grading and paving on sides of carports, new sidewalks, rockery or retaining walls, playgrounds and landscaping; repaving of roads; repairs to sidewalks damaged by roots; replacement of broken parking bumpers; and relocation of catch basins.</p>						
11. REQUIREMENT:						
<p><u>PROJECTS:</u> This project will provide wholehouse repairs/improvements to 14 2-BR single level units, 48 3-BR townhouse units, 28 4-BR townhouse units, associated detached carports, and other real property. This project is phases II.</p>						

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC-2-85	
<p><u>CURRENT SITUATION:</u> Solid core entry doors, exposed to the elements since construction, show severe weathering. Combination storm/screen doors will allow added ventilation for the units in warm weather and improve resident comfort by reducing cold air infiltration and heat loss in colder months. Single glazed windows and patio doors are not energy efficient and do not operate freely in their present state. The 12 foot high bathroom ceiling cannot be cleaned by residents, and the seven foot high exhaust fans cannot ventilate the high area adequately. The lack of sufficient ventilation creates excessive moisture and mildew buildup on the bathroom ceilings which increases maintenance cost. Because no bedroom lighting is provided, residents are obligated to provide more than the usual amount of table lamps to light these rooms. Kitchens are small and inconvenient. The finish on range hoods shows the effects of abrasive cleanser and have become dented over the years. These units contain neither dishwashers or disposals. Kitchen cabinets and countertops, dishwashers, garbage disposals, and a more functional floor plan will provide a convenience which is already available to other family housing and community residents. Battery operated smoke detectors should be replaced with a hard-wired system containing a battery backup. Incandescent lighting should be replaced with energy efficient fluorescent type fixtures. Hardwood parquet flooring in living areas is too thin to be further sanded and refinished. Nine inch vinyl floor tiles, which have unsightly cracks and gaps caused by settling of the buildings, can no longer be matched. The base moldings and trim show wear and tear. Existing formica lavatory vanity shelving is chipped and stained. Rather than below sink storage cabinets, these bathrooms have only shelves. Medicine cabinet interiors are rusted. Fiberglass tubs have hairline cracks and are worn. Floor plan in main bath is a poor use of space and is inconvenient and cumbersome for the users. Minor modifications will alleviate this problem. Decking and rails have become weathered, and dryrot is pervasive. Plywood canopy shrouds over bedroom windows also show signs of dryrot and are extremely weathered. Lack of pedestrian walkways promotes cutting across landscaped areas, crating unsightly erosion. Grassy areas against the sides of the carports are always unkempt and promote pest infestation. Some paved sidewalks are too steep for a safe descent to the front door of the quarters and need to be replaced with steps and handrails. Parking is so limited that many occupants have only one parking space for their use. Lighting is minimal. Asphalt sidewalks are breaking up due to tree roots, parking bumpers are broken in numerous location, and catch basins are poorly located in the middle of pathways. Roads are in need of repairs. Areas which are too steep to mow are constant eyesores and sources of erosion.</p>		

1. COMPONENT NAVY	FY 19__9__ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS	5. PROJECT NUMBER HC-2-85	
<p><u>IMPACT IF NOT PROVIDED:</u> These are the only remaining units at Jackson Park without dishwashers and garbage disposals. Without improvements and repairs to these 90 units, energy waste and high maintenance cost will continue to escalate and the condition of the units will deteriorate at an accelerated rate. Lack of improvements and repairs on the other real property in this area will escalate erosion, promote accidents, and increase unsightliness of the area. Occupant dissatisfaction and demoralization will continue and, in all likelihood, escalate.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, JACKSON PARK		
5. PROGRAM ELEMENT IMPROVEMENTS	6. CATEGORY CODE 711	7. PROJECT NUMBER HC-1-91	8. PROJECT COST (\$000) \$ 5,658.0		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	100	37.5	3,749.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	<u>19.1</u>	<u>1,909.0</u>	
	EA	100	56.5	5,658.0	
TOTAL REQUEST				5,658.0	
Area Cost Factor = 0.98					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project provides for wholehouse improvements and concurrent repairs to 100 units located at Jackson Park. Work includes replacement of base molding and flooring throughout units, bathroom accessories, range hoods, kitchen and bath exhaust fans, stair treads and risers, siding, privacy fences and exterior storage areas; redesign of trash can enclosures; replacement of windows in bathrooms; replacement of tubs, sinks, and vanities; replacement of all interior and exterior doors and hardware, all electrical switches, receptacles and light fixtures; painting of interiors and exteriors; replacement of sliding glass doors and windows; provision of formica wall guards behind stoves; removal of wall fans and installation of range hoods; modification of kitchens; replacement of kitchen cabinets, countertops, sinks, and disposals; redesign of half-bath (three and four bedroom units) that is adjacent to kitchen and utility room; provision of bedroom lighting; installation of bathroom fans and sliding glass doors to bathtubs; provision of combination storm/screen doors; installation of sheet rock walls and sheet vinyl flooring; improvement of lighting; installation of storage shelves; provision of additional off-street parking and steps on steep walkways; modification of curbs for wheelchair access; grading and paving on sides of carports and rockery or retaining walls where needed; repavement of roads; repairs to sidewalks damaged by tree roots; removal of overgrown trees; replacement of broken parking bumpers, and relocation of catch basins.</p>					

1. COMPONENT NAVY		94 FY 19__	2. DATE	
3. ESTABLISHMENT LOCATION WA				
4. PROJECT TITLE IMPROVEMENTS			5. PROJECT NUMBER HC-1-91	
<p>11. <u>REQUIREMENT</u>:</p> <p><u>PROJECT</u>: This project will provide wholehouse improvements to 34 two bedroom units, 38 three bedroom units, 28 four bedroom units, detached carports, and other real property.</p> <p><u>REQUIREMENT</u>: These units at Jackson Park were built in 1968. With the exception of new roofs, no major repairs or improvements have been accomplished on these units in 20 years. Major repairs and improvements are required to these units in order to correct all deficiencies, bring the units up to new construction standards, and extend the useful life of these units by another 25 years.</p> <p><u>CURRENT SITUATION</u>: Solid core entry doors, exposed to the elements since construction, show severe weathering. Single glazed windows and patio doors are not energy efficient and do not operate freely in their present state. Because no bedroom lighting is provided, residents are obligated to provide more than usual amount of table lamps to light these rooms. Further, this phase of construction was built on a heavily wooded area which tends to filter out much of the natural light. Kitchens are small and inconvenient. Kitchen cabinets and countertops are chipped, cracked and stained. The addition of new cabinets, countertops, and range hoods will provide a clean and more efficient layout. The vinyl sheet floor and floor tiles can no longer be cleaned. The floor coverings have unsightly cracks, tears, stains, and gaps caused by settling of the buildings. The base molding and trim show wear and tear. The bathroom hardware and accessories are chipped and stained. Bathrooms have no storage space or shelves. Medicine cabinet interiors are rusted. Tubs have scratches and stains. Bathtubs have no sliding glass door, water spills on to the floors and walls. Remove windows, install shelves and bathroom fans. Floor plan for first floor occupants cannot use this bathroom. Modifications will alleviate this problem. Battery operated smoke detectors should be replaced with a hard-wired system containing a battery backup. Plywood canopy shrouds over upstairs bedroom windows also show signs of dry rot and are extremely weathered. Lack of pedestrian walkways invites people to walk through landscaped areas creating unsightly damage. Grassy areas against the sides of the carports are always unkempt and promote pest infestation. Some paved sidewalks are too steep for a safe descent to the front door of the quarters and need to be replaced with steps and handrails. Parking is so limited that many families have only one parking space for their use. Lighting is minimal. Asphalt sidewalks are breaking up due to tree roots, parking bumpers are broken in numerous location and catch basins are poorly located in the center of pathways. Roads are in need of repaving throughout this area. Rockery and retaining walls are needed in areas too steep to mow. These steep</p>				

1. COMPONENT NAVY	94 FY 19 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NSY PUGET SOUND, WA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC-1-91
<p>areas are constant eyesores and locations of severe erosion. Some overgrown trees and shrubs block the sunlight from entering yard thus preventing the uniform growth of any greenery in the shaded areas.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without improvements to these 100 units, energy waste and high maintenance costs will continue to escalate and the condition of the units will deteriorate at an accelerated rate. Lack of improvements on the other real property in the FY 68 area of construction will escalate erosion, promote accidents, and increase unsightliness of the area. Improper drainage will cause deterioration of improvements. Failure to approve this project will result in the deterioration of the quality of life of Navy families, and will decrease the habitability of these Navy family housing units.</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION PWC GUAM, MI				4. PROJECT TITLE WHOLEHOUSE REVITALIZATION NCTAMS WESTPAC FINEGAYAN		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-8-85		8. PROJECT COST (\$000) \$ 3,480.0
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
FAMILY HOUSING IMPROVEMENTS	EA	27	52.2	1,410.0		
CONCURRENT REPAIRS AND MAINTENANCE	EA	27	<u>76.6</u>	<u>2,070.0</u>		
	EA	27	128.8	3,480.0		
TOTAL REQUEST				3,480		
Area Cost Factor = 2.24						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project proposes repairs and improvements to 27 enlisted and officer family housing units at NCTAMS WESTPAC Finegayan. Work includes replacement of architectural finishes (kitchen base and wall cabinets, bathroom tiles, vinyl floor tiles, exterior walls, weather stripping, exterior/interior doors and painting), plumbing (kitchen and bathroom exhaust fans, bathtubs, garbage disposals, bathroom access panels, water closets, lavatories, water heaters, range hoods and kitchen sinks); and electrical components (ground-fault outlets, disconnect switches and light fixtures); construction of carports with storage and driveways, trash enclosures, patios, privacy walls, additional half baths; and installation of dishwashers, sliding glass doors, gutters and downspouts.</p>						
11. REQUIREMENT:						
<p><u>PROJECT:</u> Provide repairs and improvements to 27 enlisted and officer family housing units.</p>						
<p><u>REQUIREMENT:</u> This project is required to restore the aesthetic and functional performance, convenience and comfort, and quality living environment of the housing unit and to enhance morale and stability of Navy families.</p>						

1. COMPONENT NAVY	94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION FWC GUAM, MI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-8-85
<p><u>CURRENT SITUATION:</u> The existing 30 year old Family Housing units are in poor condition due to ravages of the elements along with age. The architectural finishes are dilapidated and damaged by termite infestation, constant use and normal wear and tear. The plumbing fixtures, piping and accessories are pitted and the electrical system is malfunctioning due to rust and age. Cars are parked on the streets, exposed to corrosive elements which are extra harsh on Guam due to salt air, high temperatures and typhoons. During street cleanings, cars must be moved causing inconvenience to occupants. Lack of sufficient storage forces occupants to store personal property, tools, bikes, grills in the open resulting in rapid deterioration, danger to children and invitation to theft. The rear of the quarters is plain and provides no privacy for outdoor activities. Ten units are not equipped with dishwashers although these appliances are standard design features in modern homes. Rain puddles cause erosion and possible undermining of foundations without gutters and downspouts to divert water properly. Rain splatters also cause unsightly permanent soil stains on exterior walls.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Continued occupancy of these dwelling units in their present state of disrepair will accelerate their deterioration and have an adverse effect on the morale and retention of highly trained and skilled military personnel. Occupant relations will suffer, service calls and management problems will increase.</p>		

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			DATE	
3. INSTALLATION AND LOCATION PWC GUAM, MI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION OLD APRA HEIGHTS			
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-51-84		8. PROJECT COST (\$000) \$ 3,500.0	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
FAMILY HOUSING IMPROVEMENTS				EA	24	52.0
CONCURRENT REPAIRS AND MAINTENANCE				EA	24	<u>93.8</u>
				EA	24	145.8
TOTAL REQUEST						3,500.0
Area Cost Factor = 2.24						
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will provide repairs and improvements to 24 family housing units in Old Apra Heights. Work includes replacement of exterior and interior doors (including hardware), wooden partitions, floor finishes, roof insulation, kitchen base and wall hung cabinets, bathroom floors, wall finishes, closet shelving, water heater enclosures, trim and moldings, plumbing fixtures, toilet accessories, rangehoods, air conditioning units, wiring devices, aluminum conduits, metal raceway and wirings, telephone wiring and cable TV systems, switches and incandescent light fixtures; construction/installation of covered patios, trash enclosures, exterior storage, gutters, downspouts, clothes dryer, solar window film, exhaust fans, dishwashers, garbage disposals, stainless steel backplates, and doorbells; and provision of exterior electrical outlets.</p>						
11. REQUIREMENT:						
<p><u>PROJECT:</u> This project will provide wholehouse repairs and improvements to 24 officer family housing units located at Old Apra Heights at PWC Guam.</p> <p><u>REQUIREMENT:</u> This project is required to bring the Old Apra Heights Navy family housing units to commonly accepted American standards of comfort and convenience; to retrofit existing facilities for the specific purpose of reducing the consumption of non-renewable energy; and to restore the aesthetic and functional use of the housing units to enhance morale and family stability of the military and civilian occupants.</p>						

1. COMPONENT NAVY	94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION FMC GUAM, HI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-51-84
<p><u>CURRENT SITUATION:</u> The existing 37 year old Family Housing units are in poor condition due to their age and ravages of the elements. The interior architectural finishes are damaged and worn out by termite infestation and normal usage. The plumbing and bathroom fixtures are pitted and the electrical and air conditioning systems are malfunctioning due to rust. The present condition of these housing units is not conducive to attracting and retaining skilled and motivated personnel.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to provide repairs and improvements will have an adverse effect on the morale and retention of highly skilled and trained personnel. Continued occupancy of these units in their present state of disrepair will accelerate deterioration and service calls, management problems will increase and occupant relations will suffer. The existing condition of these housing units present a poor "first impression" of military life on Guam.</p>		

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION USA HOMES		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711	7. PROJECT NUMBER HC/R-4-88		8. PROJECT COST (\$000) \$ 4,890.8
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	65	33.1	2,152.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	65	42.1	2,738.8
TOTAL REQUEST		EA	65	75.2	4,890.8
Area Cost Factor = 1.10					

10. DESCRIPTION OF PROPOSED CONSTRUCTION

The project provides for comprehensive improvements and repairs to 65 USA family housing units. Work includes installation of ceiling fans, GFI receptacles, kitchen exhaust fans, and central air conditioning; relocation of storage sheds away from the patios; construction of carports and entrance ways; replacement of roofs, downspouts, soffits, water heaters, interior doors and frames; replacement of electrical wiring, light fixtures, switch covers, bathroom fixtures, plumbing and tile; replacement of all floor coverings and repair of wooden floor structural support; landscaping (parking lots and common areas; provision of additional playgrounds, walkways, secondary roads, and alleys; replacement of all fencing, damaged basketball courts, sidewalks and roads; regrading and covering of ditches; and underground burial of phone and power lines and cut-off valves.

11. REQUIREMENT:

PROJECT: This project will provide all necessary wholehouse/site repairs and improvements to 102 USA family housing units at NS Rota, Spain.

REQUIREMENT: The USA housing units were built in 1966. Major improvements have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies, bring the units up to new construction standards, and extend the useful life by another 25 years. This project will also provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.

1. COMPONENT NAVY	94 FY 19	MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN			
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-4-88	
<p><u>CURRENT SITUATION:</u> Roofs, downspouts, gutters and soffits are deteriorated and leak. Water heaters are at the end of their normal usable life. Interior doors, frames, and hardware are old, do not work properly and require replacement. Electrical wiring, fixtures, and switchcovers are aged and worn and present a shock and safety hazard, as well as provide unreliable service. Bathroom fixtures, plumbing and tile require replacement due to age and deterioration. Wooden floor structural supports are deteriorated as a result of settlement and moisture problems. The units do not have carports, enclosed entrance ways, or air conditioning. Fencing is deteriorated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Occupant attitudes will become more negative as the deterioration continues. Delay in project accomplishment increases the maintenance/repair costs.</p>			

DESIGN

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1994 Program \$22,924

FY 1993 Program \$14,200

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized) and the development of Comprehensive Neighborhood Plans for the revitalization of family housing. This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$22,924,000 to fund new construction, improvements and major repair design requirements.

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			4. PROJECT TITLE FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
5. PROGRAM ELEMENT VARIES		6. CATEGORY CODE VARIES		7. PROJECT NUMBER VARIES	
				8. PROJECT COST (\$000) \$22,924	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADVANCE PLANNING AND DESIGN			--	--	
NEW CONSTRUCTION		L/S	--	--	(3,889)
IMPROVEMENTS		L/S	--	--	(19,035)
TOTAL REQUEST					22,924
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects. Funds are required for continuation of a worldwide asbestos and lead screening effort and the development of Comprehensive Neighborhood Plans for Navy family housing.</p>					
<p>11. <u>REQUIREMENT</u>: VARIES</p> <p>All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services, turnkey evaluation, and construction design are not included in the construction project cost estimates. The presence of asbestos and lead (e.g. lead-based paint) is a major problem in Navy family housing. In Fiscal Year 1993, the Navy has embarked on a worldwide effort to inspect, screen, and test family housing for asbestos and lead contamination. The Navy will also initiate the development of Comprehensive Neighborhood Plans. The purpose of these plans is to integrate thematic approaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project phasing.</p>					
<p><u>IMPACT IF NOT PROVIDED</u>: Project execution schedules for Fiscal Years 1995, 1996 and 1997 will not be met. Planning and Programming will suffer and continue on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.</p>					

OPERATIONS & MAINTENANCE

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
OPERATION AND MAINTENANCE

(\$000)

FY 1994 Program 731,724

FY 1993 Program 556,751

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal, and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnection, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified.

Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$721,659,000. This amount, together with estimated reimbursements of \$10,065,000 will fund the Fiscal Year 1994 program of \$731,724,000.

A summary of the funding program for Fiscal Year 1994 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$149,738	\$156,698	\$316,054	\$622,490	\$ 8,265	\$630,755
Marine Corps	\$ 21,415	\$ 38,254	\$ 39,500	\$ 99,169	\$ 1,800	\$100,969
Total DOM	\$171,153	\$194,952	\$355,554	\$721,659	\$10,065	\$731,724

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1994 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - FY 1994 BUDGET ESTIMATE
OPERATION AND MAINTENANCE
NAVY AND MARINE CORPS

(Excludes Leased Units and Costs)

	FY 1992 Actual		FY 1993 Estimate		FY 1994 Estimate	
A. Workload Data						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	79,518		79,519		79,001	
b. U.S. Overseas	5,263		5,263		5,250	
c. Foreign	8,040		8,510		8,872	
d. Worldwide	92,821		93,292		93,123	
	FY 1992 Estimate		FY 1993 Estimate		FY 1994 Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	65,131	702	68,284	732	87,769	943
b. Services	41,399	446	41,549	445	45,347	487
c. Furnishings	21,822	235	23,766	255	36,904	396
d. Miscellaneous	924	10	1,068	11	1,133	12
Subtotal - Operations	129,276	1,393	134,667	1,443	171,153	1,838
2. Utilities	186,037	2,004	194,110	2,081	194,952	2,093
3. Maintenance						
a. Maintenance & Repair of Dwellings	279,672	3,013	188,209	2,017	296,504	3,184
b. Maintenance & Repair of Other Real Property	38,069	410	32,609	350	48,529	521
c. Alterations and Additions	8,760	94	7,091	76	10,521	113
Subtotal - Maintenance	326,501	3,518	227,909	2,443	355,554	3,818
4. Total, O&M Expenses (TOA)	641,814	4,022	556,686	5,967	721,659	7,750
5. Appropriation	641,814	6,915	556,686	5,967	721,659	7,750
6. Reimbursements	10,703	115	10,065	108	10,065	108
7. Total Program	652,517	7,030	566,751	6,075	731,724	7,858

DEPARTMENT OF THE NAVY FAMILY HOUSING - FY 1994 BUDGET ESTIMATE OPERATION AND MAINTENANCE NAVY						
(Excludes Leased Units and Costs)						
	FY 1992 Actual		FY 1993 Estimate		FY 1994 Estimate	
A. Workload Data						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	57,330		57,281		56,395	
b. U.S. Overseas	5,263		5,263		5,250	
c. Foreign	7,581		8,030		8,368	
d. Worldwide	70,174		70,574		70,013	
	FY 1992		FY 1993		FY 1994	
	Estimate		Estimate		Estimate	
	Total	Unit	Total	Unit	Total	Unit
	(\$000)	Cost	(\$000)	Cost	(\$000)	Cost
B. Funding Requirement						
1. Operations						
a. Management	55,788	795	58,573	830	77,251	1,103
b. Services	32,829	468	33,259	471	36,461	521
c. Furnishings	19,662	280	21,459	304	34,893	498
d. Miscellaneous	924	13	1,068	15	1,133	16
Subtotal - Operations	109,203	1,556	114,359	1,620	149,738	2,139
2. Utilities	151,025	2,152	158,962	2,252	156,698	2,238
3. Maintenance						
a. Maintenance & Repair of Dwellings	229,419	3,269	157,809	2,236	258,233	3,688
b. Maintenance & Repair of Other Real Property	37,028	528	31,690	449	47,617	680
c. Alterations and Additions	7,935	113	6,791	96	10,204	146
Subtotal - Maintenance	274,382	3,910	196,290	2,781	316,054	4,514
4. Total, O&M Expenses (TOA)	534,610	7,618	469,611	6,654	622,490	8,891
5. Appropriation	534,610	7,618	469,611	6,654	622,490	8,891
6. Reimbursements	8,923	127	8,265	117	8,265	118
7. Total Program	543,533	7,746	477,876	6,771	630,755	9,009

	FY 1992 Actual		FY 1993 Estimate		FY 1994 Estimate	
A. Workload Data						
1. Inventory Data						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	22,188		22,238		22,606	
b. U.S. Overseas	0		0		0	
c. Foreign	459		480		504	
d. Worldwide	22,647		22,718		23,110	
	FY 1992		FY 1993		FY 1994	
	Estimate		Estimate		Estimate	
Total	Unit		Total	Unit	Total	Unit
((\$000))	Cost		((\$000))	Cost	((\$000))	Cost
B. Funding Requirement						
1. Operations						
a. Management	9,343	413	9,711	427	10,518	455
b. Services	8,570	378	8,290	365	8,886	385
c. Furnishings	2,160	95	2,307	102	2,011	87
d. Miscellaneous	0	0	0	0	0	0
Subtotal - Operations	20,073	886	20,308	894	21,415	927
2. Utilities	35,012	1,546	35,148	1,547	38,254	1,655
3. Maintenance						
a. Maintenance & Repair of Dwellings	50,253	2,219	30,400	1,338	38,271	1,656
b. Maintenance & Repair of Other Real Property	1,041	46	919	40	812	39
c. Alterations and Additions	825	36	300	13	317	14
Subtotal - Maintenance	52,119	2,301	31,619	1,392	39,500	1,709
4. Total, O&M Expenses (TOA)	107,204	4,734	87,075	3,833	99,169	4,291
5. Appropriation	107,204	4,734	87,075	3,833	99,169	4,291
6. Reimbursements	1,780	79	1,800	79	1,800	78
7. Total Program	108,984	4,812	88,875	3,912	100,969	4,369

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION
NAVY

OPERATING EXPENSES

<u>FY 1993</u>	<u>FY 1994</u>
\$114,359,000	\$149,738,000

The FY 1994 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1993</u>	<u>FY 1994</u>
\$58,573,000	\$77,251,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	58.6
2. FY 1993 Appropriated Amount	58.6
3. FY 1993 Current Estimate	58.6
4. Price Growth	4.5
a. Inflation	(4.5)
5. Program increases	14.2
a. Acquisition of automated systems	(7.4)
b. Quality of Life enhancements	(6.8)
6. FY 1994 President's Budget Request	77.3

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for defense business operations price increases, inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. In addition, the request continues the CNO direction to upgrade quality of life by implementing improvements to the availability and delivery of customer services at the activity housing offices i.e., expanding office hours, expanding off base showing services, enhancing referral services, expanding customer service training, pursuing implementation of deposit waiver programs, conducting home buying and selling workshops and installing state of the art computer and office equipment at various activities.

SERVICES

FY 1993
\$33,259,000

FY 1994
\$36,461,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	33.3
2. FY 1993 Appropriated Amount	33.3
3. FY 1993 Current Estimate	33.3
4. Price Growth	2.0
a. Inflation	(2.0)
5. Program increases	1.2
a. Services for new units coming on line	(.4)
b. Recycling initiatives	(.8)
6. FY 1994 President's Budget Request	36.5

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT. Funding adjustments are proposed in the Family Housing Services Account for inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. The funding adjustments also include additional indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, and trash disposal for newly acquired units, and for newly enacted city, county and state ordinances for recycling.

FURNISHINGS

FY 1993
\$21,459,000

FY 1994
\$34,893,000

Reconciliation of Increases and Decreases

	(\$M)
1. FY 1993 President's Budget Request Amended	21.5
2. FY 1993 Appropriated Amount	21.5
3. FY 1993 Current Estimate	21.5
4. Price Growth	.6
a. Inflation	(.6)
5. Program increases	12.8
a. Expanded overseas loaner furnishings program	(3.4)
b. Upgraded kitchen equipment	(5.5)
c. Installation of window coverings	(3.9)
6. FY 1994 President's Budget Request	34.9

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT. Funding adjustments are proposed in the Family Housing Furnishings Account for a basic furnishings program with increases included for inflation and restored funding deleted during the BRCC II assessment for those activities later removed from the closure list. In addition, the request continues the CNO direction to upgrade quality of life through a program called Neighborhoods of Excellence (NOE) by providing quality, energy efficient appliances, window coverings; and overseas, providing loaner furniture consistent with U.S. standards and what

Army and Air Force families already receive. The Navy relies primarily on the local community to house Navy families. Local community homes outside the U.S. generally lack stoves, refrigerators, kitchen cabinets, closets, washers, dryers and vary in their electrical voltage. This program will provide stoves, refrigerators, washers, dryers, electrical transformers, wardrobes and kitchen cabinets. These items will be made available to Navy families for the duration of their tour, thus increasing the livability of off-base units and eliminating the cost of procuring these items to the military members. In addition, the loaner furnishings program will allow for provision of furniture for families arriving in overseas locations while their household goods are in transit (normal shipping time can exceed 3 months).

MISCELLANEOUS

<u>FY 1993</u>	<u>FY 1994</u>
<u>\$1,068,000</u>	<u>\$1,133,000</u>

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	1.1
2. FY 1993 Appropriated Amount	1.1
3. FY 1993 Current Estimate	1.1
4. FY 1994 President's Budget Request	1.1

RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT. Funding adjustments are proposed in the Family Housing Miscellaneous Account for the United Kingdom's revised method of computing the U.K. Accommodation Charges.

UTILITIES

<u>FY 1993</u>	<u>FY 1994</u>
<u>\$158,962,000</u>	<u>\$156,698,000</u>

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	159.0
2. FY 1993 Appropriated Amount	159.0
3. FY 1993 Current Estimate	159.0
4. Price Growth	7.5
a. Inflation	(7.5)
5. Program decreases	-9.8
a. base closures and realignments	(-9.8)
6. FY 1994 President's Budget Request	156.7

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT. Funding adjustments are proposed in the Family Housing Utilities Account for defense business operations increases and inflation. The program decrease is for those units the will be removed from Navy family housing inventory as a result of base draw downs, closures and realignments.

MAINTENANCE

FY 1993	FY 1994
\$196,290,000	\$316,054,000

Reconciliation of Increases and Decreases

	(S\$M)
1. FY 1993 President's Budget Request Amended	226.4
2. Congressional Adjustments	-30.1
3. FY 1993 Appropriated Amount	196.3
4. FY 1993 Current Estimate	196.3
5. Price Growth	4.9
a. Inflation	(4.9)
6. Program increases	119.3
a. full funding of routine maintenance requirements	(92.1)
b. backlog reduction of projects less than \$15K	(27.2)
7. Program decreases	-4.4
a. Government of Japan burden sharing	(-4.4)
8. FY 1994 President's Budget Request	316.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT. Funding adjustments are proposed in the Family Housing Maintenance Account for defense business operations increases and the inflation costs associated with maintaining over 74,000 family housing units. In addition, this request continues the CNO direction to upgrade the quality of life for Navy families through a program called Neighborhoods of Excellence (NOE) by fully funding annual maintenance requirements, funding minor repair projects (less than \$15K) to reduce the backlog, expanding hours maintenance will be performed, performing maintenance through appointment, and providing additional self help materials to the residents. Program decreases are reimbursements received from the Government of Japan for utility burden sharing. Reimbursements received from the Government of Japan will be expended in the Maintenance Account as the utility costs must be paid in advance.

REIMBURSABLE AUTHORITY

FY 1993	FY 1994
\$8,265,000	\$8,265,000

Reconciliation of Increases and Decreases

	(S\$M)
1. FY 1993 President's Budget Request Amended	8.3
2. FY 1993 Appropriated Amount	8.3
3. FY 1993 Current Estimate	8.3
4. FY 1994 President's Budget Request	8.3

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT. There are no funding adjustments proposed in the Family Housing Reimbursable Account.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE

JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1993</u>	<u>FY 1994</u>
\$20,308,000	\$21,415,000

The FY 1994 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1993</u>	<u>FY 1994</u>
\$9,711,000	\$10,518,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	9.7
2. FY 1993 Appropriated Amount	9.7
3. FY 1993 Current Estimate	9.7
4. Price Growth	.2
a. Inflation	(.2)
5. Program increase	.6
a. New units coming on line	(.4)
b. Quality of life enhancements	(.2)
6. FY 1994 President's Budget Request	10.5

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The management account provides for funding of existing expenses for direct and indirect costs in managing the family housing program such as personnel payroll, administrative support, housing referral, and community liaison. In addition, the request includes quality of life enhancements such as training and travel associated with the Real Property Maintenance/Family Housing System (RPM/FHS) computer initiative, Marine Corps Workshops and Family Housing Management Institute (Jacksonville FL). Funding adjustments are proposed for an increase to price and program growth due to new acquisitions coming on line.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE

JUSTIFICATIONMARINE CORPSSERVICES

	<u>FY 1993</u>	<u>FY 1994</u>
	\$8,290,000	\$8,886,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	8.3
2. FY 1993 Appropriated Amount	8.3
3. FY 1993 Current Estimate	8.3
4. Price Growth	.2
a. Inflation	(.2)
5. Program increases	.4
a. New units coming on line	(.4)
6. FY 1994 President's Budget Request	8.9

RAionale FOR CHANGES IN THE SERVICES ACCOUNT

The services account reflects a decrease in the program for reduction of contractual services for the rehab units off line, and reflects funding adjustments proposed for costs associated with the existing units and newly acquired units for indirect support cost such as fire and police protection, pest control, street cleaning, snow removal, and refuse collection, and the cost associated with the implementation of the recycling program.

FURNISHINGS

	<u>FY 1993</u>	<u>FY 1994</u>
	\$2,307,000	\$2,011,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	2.3
2. FY 1993 Appropriated Amount	2.3
3. FY 1993 Current Estimate	2.3
4. Price Growth	.1
a. Inflation	(.1)
5. Program decreases	(-.4)
a. Reduced purchase requirement	(-.2)
b. Rehabed units off line	(-.2)
6. FY 1994 President's Budget Request	2.0

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DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION

MARINE CORPS

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The estimate reflects a decrease based on units off line for revitalization and an accountable reduction of inventory requirements of furniture and movable equipment (stoves, refrigerators, etc.). The funds requested will enable a consistent program level of maintenance and replacement of the existing inventory.

UTILITIES

<u>FY 1993</u>	<u>FY 1994</u>
\$35,148,000	\$38,254,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	35.1
2. FY 1993 Appropriated Amount	35.1
3. FY 1993 Current Estimate	35.1
4. Price Growth	.8
a. Inflation	(.8)
5. Program increases	2.4
a. New units coming on line	(2.4)
6. FY 1994 President's Budget Request	38.3

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

Family Housing utilities are priced by known rates or in accordance with OSD/OMB pricing guidance. Energy conservation is stressed. Program increases are for costs associated with providing electricity, heat, water, and sewage for 801 leased units and new and existing units on line, and inflation.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE

JUSTIFICATIONMARINE CORPSMAINTENANCE EXPENSES

	<u>FY 1993</u>	<u>FY 1994</u>
	\$31,619,000	\$39,500,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended		36.5
2. Congressional Adjustments		- 4.9
3. FY 1993 Appropriated Amount		31.6
4. FY 1993 Current Estimate		31.6
5. Price Growth		.7
a. Inflation	(.7)	
6. Program increase		7.6
a. New units coming on line	(5.0)	
b. minor repair projects	(2.6)	
7. Program decrease		(-.4)
a. Program decrease for program realignments	(-.4)	
8. FY 1994 President's Budget Request		39.5

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Program estimate provides for price increases associated with maintaining over 23,000 new and existing family housing and 600 801 lease units. Other increases are costs associated with increase in maintenance service contracts to allow for maintaining the present level of occupant service calls, change of occupancy, and routine maintenance and minor repair backlog. Program decrease is a result of the realigning of funds from the maintenance account to the utilities account for essential requirements. Repairs scheduled for execution have been deferred to offset the requirements in the operations account. Deterioration of family housing assets has continued unabated. Neglect of minor repair may result in large repair costs in the outyears.

DEPARTMENT OF THE NAVY
FAMILY HOUSING - 1994 BUDGET ESTIMATE
JUSTIFICATION
MARINE CORPS

REIMBURSEMENTS

<u>FY 1993</u>	<u>FY 1994</u>
\$1,800,000	\$1,800,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1993 President's Budget Request Amended	1.8
2. FY 1993 Appropriated Amount	1.8
3. FY 1993 Current Estimate	1.8
4. FY 1994 President's Budget Request	1.8

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1994 estimate reflects a level program to adjust for the new and existing units on line.

Family Housing, Navy and Marine Corps
RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1994 Program \$0
 FY 1993 Program \$0

Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

<u>Location</u>	<u>Number of Units</u>
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	<u>284</u>
Total	802

1. COMPONENT NAVY	94 FY 19 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
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<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1994 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1994 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
<u>CALIFORNIA</u>								
MCB CAMP PENDLETON	1152	9,199	4,105	55,416	(0)	68,720	0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$23,900) and roof (\$9,600). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle or tile roofing material. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,353)</p>								
MCB CAMP PENDLETON	1154	9,199	4,105	55,416	(0)	68,720	0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$23,900) and roof (\$9,600). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle or tile roofing material. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,353)</p>								

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
MCB CAMP PENDLETON	17151	9,259	4,105	72,607	(0)	85,971	0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$36,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1989), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)</p>								
MCB CAMP PENDLETON	17152	9,349	4,105	87,447	(0)	100,901	0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$50,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. Also included for this house will be window replacement. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)</p>								

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
MCB CAMP PENDLETON	17153	9,259	4,105	72,607	(0)	85,971	0	
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, replacement of the dishwasher, and two repair projects. The repair projects will replace the exterior siding (\$36,320), and roof (\$12,900). In 1994, the exterior siding will be 15 years old. It is painted wood (clapboard), has a recurring termite infestation problem, the finish is rough due to previous sandblasting (1987), has no insulation, and contains lead paint. The wood siding will be replaced with vinyl, which has a useful life of 20 years. The roof will be 14 years old in 1994 and is made of foam which was sprayed on and painted. A foam roof has an estimated useful life of 15 years. It has discolored and deteriorated due to the climate and birds. The roof will be insulated and replaced with a shingle/tile roofing material. This includes the house and garage. It has only one level with 4 bedrooms and 3 bathrooms. (Year built: 1943; NSF: 2,445)								
MCAGCC TWENTY- NINE PALMS	1	1,850	6,370	50,000	(0)	58,220	0	
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, change of occupancy maintenance work, interior painting, and a project to remodel the kitchen (\$40,000). The project will reconfigure the kitchen to obtain maximum utilization of the space available. The kitchen is 17'4" x 12'1" and is configured into two areas--one for cooking and the other as a dinette. The project will remove existing walls to the studs; reconfigure the cooking and dinette areas; replace cabinets, windows, and floor covering; upgrade the appliances; and provide adequate lighting. It has only one level with 3 bedrooms and 2 bathrooms. (Year built: 1959; NSF: 1,901)								

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
PWC SAN DIEGO	NASNI BB	3,100	4,600	33,500	(0)	41,200	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate one bathroom. Work to include replace flooring, lighting, vanity, medicine cabinet, interior painting and install overhead vent fan. (Year built: 1973; NSF: 2,156)								
PWC SAN DIEGO	NASNI D	3,600	6,000	54,000	(0)	63,600	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Repair work includes renovate one bathroom to include replace fixtures, water closet, bathtub, flooring, lighting, vanity, medicine cabinet, ceiling vent fan and interior painting and provide bathtub enclosure. Kitchen renovations include replacing countertops, equipment, light fixtures, cabinets, duct work and electrical services, plumbing and wall and ceiling repairs and interior painting. (Year built: 1919; NSF: 4,391 ELIG)								
PWC SAN DIEGO	NASNI E	4,100	5,200	46,900	(0)	56,200	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate three bathrooms. Work to include replace fixtures, water closet, bathtub, flooring, lighting, vanity, medicine cabinet, ceiling vent fan and interior painting. (Year built: 1919; NSF: 2,769 ELIG)								
PWC SAN DIEGO	NASNI T	3,600	2,200	60,000	(0)	65,800	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate the kitchen and one bathroom. Work will include reconfiguration of the kitchen and bathroom and replacing antiquated fixtures, flooring, counter tops, cabinets, electrical wiring, plumbing, bathtub and shower enclosures, repair ceiling and interior painting. (Year built: 1918; NSF: 5,347 ELIG)								

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL IMPROVS
<u>INSIDE THE UNITED STATES</u>						
PWC SAN DIEGO	NOSC	4,200	5,400	39,000	(0)	48,600 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to renovate two bathrooms. Work will include replacing antiquated fixtures, flooring, counter tops, cabinets, mirrors, electrical wiring, plumbing, and bathtub and shower enclosures. The ceiling ventilation system will be replaced with a fan/light combination. (Year built: 1960; NSF: 3,790)						
<u>DISTRICT OF COLUMBIA</u>						
NAVDISTWASH	A	21,900	10,700	42,100	(0)	74,700 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and change of occupancy work to include replacement of master bedroom and sitting room carpeting, partial interior and exterior painting and repairs to driveway and topcoat. (Year built: 1802; NSF: 8,940 NHR)						
NAVDISTWASH	U	25,800	6,200	31,100	(0)	63,100 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, and change of occupancy work to include interior painting, refinishing floors, replace kitchen floor and carpet cleaning. (Year built: 1937; NSF: 5,115 NHR)						
NAVDISTWASH NOBSY	B	9,200	2,800	416,800	(39,138)	428,800 0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major rehab work includes replacement of electrical heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congoium floor and carpet, replace appliances, correct structural problems, install exhaust fans in baths, provide GFI						

1. COMPONENT NAVY		34 FY 19 <u> </u> MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
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<u>INSIDE THE UNITED STATES</u>								
<p>receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and exterior repairs of slate roof. (Year built: 1897; NSF: 2,333 HTD)</p> <p>NAVDISTWASH NOBSY C 12,000 2,300 417,500 (39,201) 431,800 0</p> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congolem floor, correct structural problems, install exhaust fans in baths, provide GFI receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and repair slate roof. (Year built: 1897; NSF: 1,844 HTD)</p> <p>NAVDISTWASH NOBSY D 9,400 1,600 338,100 (29,306) 349,100 0</p> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congolem floor, correct structural problems, install exhaust fans in baths, provide GFIs receptacles, recess telephone and TV wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and exterior garage roof repairs. (Year built: 1900; NSF: 2,450 HTD)</p> <p>NAVDISTWASH NOBSY F 14,000 1,300 278,600 (18,581) 293,900 0</p> <p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repair work includes replacement of electrical, heating/air conditioning, plumbing systems, asbestos/lead paint removal, replace/refinish hardwood floors, replacement of congolem floor, correct structural problems, install exhaust fans in baths, provide GFI receptacles, recess telephone and TV</p>								

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>INSIDE THE UNITED STATES</u>							
wires, replace vanity and medicine cabinets, cast iron bath tub and ceramic wall tile and sink. Repair plaster, install drywall on 2nd floor and replace asphalt roof. (Year built: 1946; NSF: 1,900 HTD)							
<u>FLORIDA</u>							
PWC PENSACOLA	4	10,300	4,900	75,000	(52,900)	90,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to replace the roof, gutters and downspout, rescreen porches and replace awnings. Kitchen flooring, counter tops and range hood will be replaced. (Year built: 1874; NSF: 4,802 NHR)							
PWC PENSACOLA	A	11,100	5,900	103,800	(73,200)	120,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a repair project to replace the roof, gutters and downspout, rescreen porches and replace awnings. Kitchen flooring, counter tops and range hood will be replaced. Renovations to four bathrooms will include replacement of outdated fixtures and deteriorated flooring. (Year built: 1874; NSF: 7,562 NHR)							
<u>ILLINOIS</u>							
PWC GREAT LAKES	AA	2,400	12,100	48,100	(28,400)	62,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, change of occupancy work, service calls, repair deterioration of bricks and basement leak, repair leak damage in downstairs sunroom, replace fireplace doors as accessories, reposition and paint exterior lights and install French doors in master bedroom. (Year built: 1911; NSF: 8,923 NHR)							

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<u>INSIDE THE UNITED STATES</u>								
<u>MARYLAND</u>								
NAS								
PATUXENT RIVER	A	1,000	6,300	41,500	(0)	48,800	30.4	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, replacement of kitchen cabinets, dishwasher, sink, garbage disposal and range hood, repair and refinish wood flooring, interior electrical outlet receptacles and wall switches. Improvements include installing central air conditioning system and upgrade heating system. (Year built: 1722; NSF: 7,504 ELIG)								
<u>VIRGINIA</u>								
PWC North Dakota								
NORFOLK	G-45	4,200	4,600	36,400	(0)	45,200	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls and change of occupancy work to include interior and exterior painting, replace kitchen vinyl flooring, miscellaneous minor structural repairs and replace garage doors. (Year built: 1907; NSF: 4,352 NHR)								
PWC Delaware								
NORFOLK	F-2	11,600	8,100	38,700	(0)	58,400	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, carpet replacement, replace kitchen vinyl floor and exterior painting. (Year built: 1907; NSF: 5,852 NHR)								
PWC Georgia								
NORFOLK	F-34	4,500	9,800	48,300	(0)	62,600	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor structural repairs, interior and exterior painting, replace carpeting and kitchen vinyl floor. (Year built: 1907; NSF: 6,048 NHR)								

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STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS																																																																																		
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PWC NORFOLK	West Virginia F-35-W	4,900	6,500	36,400	(0)	47,800	0																																																																																		
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes minor structural repairs, exterior painting, replace radiator valves and install water purifying system. (Year built: 1907; NSF: 4,400 NHR)																																																																																									
PWC NORFOLK	Illinois G-8	5,500	9,200	41,100	(0)	55,800	0																																																																																		
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes interior and exterior painting and replace carpet. (Year built: 1907; NSF: 5,990 NHR)																																																																																									
PWC NORFOLK	Farragut H-27	4,000	5,600	28,400	(0)	38,000	0																																																																																		
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and exterior painting. (Year built: 1909; NSF: 3,855 HTD)																																																																																									
PWC NORFOLK	NHA	2,000	4,000	29,300	(0)	35,300	0																																																																																		
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls, remove clothes closet and repair wall, replace garage roof, miscellaneous electrical repairs, replace carpet and exterior painting. (Year built: 1942; NSF: 2,150)																																																																																									

1. COMPONENT NAVY		94 FY 19 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS							5. PROJECT NUMBER	
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
PWC NORFOLK	SP-18	4,700	4,600	28,800	(0)	38,100	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes minor structural repairs, interior painting, replacement of carpet and replacement of gutters and downspouts. (Year built: 1941; NSF: 2,026)								
PWC NORFOLK	Cornick A-39	4,600	5,600	30,700	(0)	40,900	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing cabinets and countertops in the kitchen, provide new electrical outlets along counter, prepare walls and install wallpaper in kitchen and replace kitchen floor with sheet vinyl. (Year built: 1907; NSF: 2,880 HTD)								
PWC NORFOLK	Maryland G-31-E	9,300	6,200	87,400	(0)	102,900	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include replace crawl space lights, exterior painting and replace windows. (Year built: 1907; NSF: 3,598 NHR)								
PWC NORFOLK	SP-23	4,800	4,400	71,500	(0)	80,700	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy includes replace gutters and downspouts, replace air conditioning unit, interior painting, window replacement and exterior painting. (Year built: 1941; NSF: 2,026)								

1. COMPONENT NAVY		94 FY 19__ MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS						5. PROJECT NUMBER		
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
PWC NORFOLK	Missouri F-32	5,700	14,400	76,000	(0)	96,100	10.1	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing kitchen cabinets and countertops, provide two new electric ranges, install two dishwashers, prepare walls and install wallpaper, overlay existing floor with new sheet vinyl. Improvements consist of installing an entrance canopy. (Year built: 1907; NSF: 9,415 NHR)								
PWC NORFOLK	Ohio F-33-E	4,400	6,500	46,500	(0)	57,400	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing cabinets and countertops in the kitchen area and pantry, install under counter lighting, prepare walls and install wallpaper in kitchen and pantry, install new sheet vinyl in kitchen, pantry, adjoining hallways and utility room. (Year built: 1907; NSF: 4,008 NHR)								
PWC NORFOLK	Ohio F-33-W	4,600	6,700	45,100	(0)	56,400	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes remove and replace existing cabinets and countertops in the kitchen area and pantry, install under counter lighting, prepare walls and install wallpaper in kitchen and pantry, install new sheet vinyl in kitchen, pantry, adjoining hallways and utility room. (Year built: 1907; NSF: 4,008 NHR)								
PWC NORFOLK	Vermont M-14	3,300	4,400	117,800	(0)	125,500	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls.								

1. COMPONENT NAVY		94 FY 19___ MILITARY CONSTRUCTION PROJECT DATA				2. DATE																																																									
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4. PROJECT TITLE GENERAL AND FLAG OFFICERS QUARTERS						5. PROJECT NUMBER	
STATE/ INSTALLATION	QTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS
<u>OUTSIDE THE UNITED STATES</u>							
<u>JAPAN</u>							
PWC YOKOSUKA	18 Halsey	4,300	11,200	25,900	(O)	41,400	14.0
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy. Improvements include extend the front entrance by removing existing concrete canopy and constructing an extended covered entrance, provide gutters, downspouts and incandescent lighting.</p>							

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LEASING

Family Housing, Navy and Marine Corps
LEASING

(In Thousands)

FY 1994 Program \$113,308
FY 1993 Program \$104,470

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

A summary of the funding program for Fiscal Year 1994 follows:

	FY 92		FY 93		FY 94	
	Yr End	Cost	Author- ization	Cost	Author- ization	Cost
	Units	(\$000)	Units	(\$000)	Units	(\$000)
Domestic:						
Navy	1,465	19,753	5,316	49,662	5,361	57,742
Marine Corps	75	1,063	775	7,002	725	7,948
Foreign:	1,509	39,414	3,217	47,806	4,229	47,618
Total:	3,044	60,230	9,308	104,470	10,315	113,308

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorizes the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Staten Island, NY (1,000 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). A total of 475 new units at Summerfield, Port Hueneme, Twentynine Palms and Staten Island are scheduled to come on line in FY 1994.

Domestic Leasing Fiscal Year Summary:

FY 1992 - The domestic lease program consisted of 1,540 units that required funding of \$20,816.4. Funding in the amount of \$19,298.7 provided funding for the Section 801 projects at Earle, Norfolk, Mayport, and Washington, DC. An additional \$1,517.7 supported domestic short term leases in Washington, DC, Staten Island, NY, Guam and San Diego, CA, Public Works Center and Marine Corps Recruit Depot.

FY 1993 - The domestic lease program consists of 4,144 units requiring funding of \$56,663.3. Funding in the amount of \$49,015.0 is requested to provide funding for Section 801 projects at eight Navy and Marine Corps activities. The remaining \$7,648.3 is required to support domestic short term leases in Washington, DC, Staten Island, NY, Guam, Puget Sound, WA, San Diego and at three Marine Corps Bases in California--San Diego, Camp Pendleton and El Toro.

FY 1994 - The domestic lease program consists of 4,683 units requiring funding of \$65,690.0. Funding in the amount of \$56,353.0 is requested to provide funding for Section 801 projects at eight Navy and Marine Corps activities. The remaining \$9,337.0 is required to support domestic short term leases in New London, CT; Washington, DC; Guam; Puget Sound, WA; Norfolk, VA; and at the San Diego, CA, Public Works Center and Marine Corps Recruit Depot.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1992 unit authorization consisted of 3,217 units of which 1,504 required funding. The additional leases supported the leasing program at Naples, La Maddalena and Sigonella, Italy, and individual leases at Rome, Italy and Rota, Spain. The FY 1992 request also included the buyout of leases at Holy Loch, Scotland, that closed in June 1992.

The FY 1993 unit authorization consists of 3,217 units of which 2,481 require funding. The authorization difference of 736 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1994.

The FY 1994 unit authorization consists of 4,229 units and funding for 2,845 of those units. The authorization difference of 1,384 is to support lease initiatives at Naples, Sigonella and La Maddalena, Italy, and Rota, Spain, that do not require funding until FY 1995.

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1994								
Location	FY 1992			FY 1993			FY 1994	
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months
DOMESTIC LEASING								
Navy								
PWC San Diego, CA	0	0	0.0	75	900	900.0	75	900
NSB New London, CT	0	0	0.0	0	0	0.0	75	750
NDW Washington, DC	50	600	454.1	150	900	779.6	100	1,000
NS Staten Island, NY	15	71	185.6	36	129	321.9	0	0
PWC Norfolk, VA	0	0	0.0	0	0	0.0	75	750
NS Puget Sound, WA	0	0	0.0	174	2,088	2,088.0	174	2,088
PWC Guam	115	0	0.0	115	1,250	1,458.8	115	1,380
Marine Corps								
El Toro, CA	50	0	0.0	50	500	600.0	0	0
Pendleton, CA	50	0	0.0	50	450	600.0	0	0
San Diego, CA	75	900	878.0	75	900	900.0	125	900
TOTAL DOMESTIC LEASES								
	355	1,571	1,517.7	725	7,117	7,548.3	739	7,768
								9,337.0

FAMILY HOUSING, DEPARTMENT OF THE NAVY
(Other than Section 801 and Section 802 Units)
FY 1994

Location	FY 1992			FY 1993			FY 1994		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
FOREIGN LEASES									
(a) Athens	1	12	35.4	1	12	23.7	1	12	24.7
(a) Bahrain	1	12	48.2	1	12	58.6	1	12	56.2
(c) Bangkok	16	100	369.1	13	126	418.0	17	180	473.0
(c) Cairo	0	0	0.0	25	33	271.5	25	300	735.2
(c) Chinhae	0	0	0.0	10	70	105.0	10	60	90.0
(c) Dubai	0	0	0.0	1	6	50.0	1	12	80.0
(b) Edzell	102	1,224	1,067.5	102	1,224	1,153.5	102	1,224	1,044.5
(a)(b) Holy Loch	381	2,485	10,223.1	0	0	0.0	0	0	0.0
(a) Hong Kong	7	60	237.0	7	60	219.0	7	84	314.5
(c) Jakarta	15	133	503.9	15	164	755.0	15	180	708.0
(a)(b) LaMaddalena	285	1,980	3,042.0	284	2,108	3,892.1	284	3,408	4,409.0
(a) Lisbon	1	12	83.8	1	12	74.3	1	12	82.8
(a) London	85	1,020	1,811.3	85	1,020	2,063.3	85	48	257.2
(a) Manila	25	263	328.0	19	156	436.0	12	144	450.0
(a)(b) Naples	1,285	7,359	13,396.4	1,484	11,528	18,233.3	2,080	13,020	20,053.0
(c) New Delhi	1	12	47.6	1	12	43.0	1	12	44.0
(a) Oslo	1	12	20.6	1	12	21.4	1	12	21.7
(a) Rome	14	61	171.1	6	72	166.2	6	72	147.6
(a) Rota	74	588	1,073.7	224	2,688	3,183.8	590	4,788	5,513.5
(a)(b) Sigonella	872	3,708	6,252.8	942	3,708	16,601.1	1,009	9,708	13,100.0
(a) Souda Bay	1	12	12.2	1	12	16.1	1	12	13.1
(b) Thurso	50	600	689.9	14	150	41.3	0	0	0.0
TOTAL FOREIGN LEASES	3,217	19,653	39,413.6	3,217	23,181	47,806.2	4,229	33,300	47,618.0
GRAND TOTAL	3,572	21,224	40,931.3	3,942	30,298	55,454.5	4,968	41,068	56,955.0

(a) Individual leases

(b) Lease construction

(c) Department of State Leasing Pool

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Family Housing, Department of the Navy
FY 1994, Section 801 Family Housing Summary
(Dollars in Thousands)

409

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total		FY 1993 Units	FY 1993 Costs	FY 1994 Units	FY 1994 Request
					Annual Costs	Annual Costs				
NAVY										
Section 801 Housing										
Earle, NJ	300	1984	10/88	5/90	4,471.7	4,471.7	300	4,390.1	300	4,471.7
Norfolk, VA	300	1984	2/86	1/88	4,186.0	4,186.0	300	4,186.0	300	4,186.0
Mayport, FL	200	1986	8/86	2/89	1,709.3	1,709.3	200	1,653.1	200	1,709.3
Staten Island, NY	1,183	1987	6/89	5/94	17,328.8	17,328.8	861	12,170.8	1,000	17,191.8
Port Hueneme/ Point Mugu, CA	300	1988	9/91	10/93	4,317.7	4,317.7	250	3,800.0	300	4,317.7
Washington, DC	600	1988	9/89	9/91	9,181.2	9,181.2	600	8,624.1	600	9,181.2
Washington, DC	414	1990	8/91	10/94	6,200.0	6,200.0	138	4,478.0	344	5,653.3
Pensacola, FL	300	1990	9/91	9/93	2,957.1	2,957.1	300	2,734.8	300	2,957.1
Bangor, WA*	300	1992	TBD	TBD	4,200.0	4,200.0	0	0.0	0	0.0
Kings Bay, GA*	400	1992	TBD	TBD	3,000.0	3,000.0	0	0.0	0	0.0
Whidbey Island, WA*	300	1992	TBD	TBD	4,200.0	4,200.0	0	0.0	0	0.0
Dahlgren, VA*	150	1992	TBD	TBD	2,500.0	2,500.0	0	0.0	0	0.0
Planning and Execution Various Locations										
Total 801, Navy	4,747				64,251.8	64,251.8	2,949	44,113.0	3,344	485.9
MARINE CORPS										
Twentynine Palms, CA	600	1984	9/91	9/93	6,199.0	6,199.0	520	4,902.0	600	6,199.0
Planning and Execution										
Total 801, MC	600				6,199.0	6,199.0	520	4,902.0	600	6,199.0
Total 801, DON	5,347				70,450.8	70,450.8	3,469	49,015.0	3,944	56,353.0

*Execution of these projects is subject to OMB guidance on scoring lease purchases,
government lease of capital assets and appropriation of funds.

FH-5

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DEBT PAYMENT

FY 1994
FAMILY HOUSING, NAVY
DEBT PAYMENT
(\$000)

	<u>(In thousands)</u>
FY 1994 Program	\$ 88
FY 1993 Program	\$ 90

Purpose and Scope

The requirement for the payment of principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing has been completed. All mortgages have been paid off as of 30 September 1988 for the Wherry housing and as of 30 September 1989 for the Capehart housing. The only remaining requirement for this program is the payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

Program Summary

Authorization required for the appropriation is \$88,000. No reimbursements will be used to finance the FY 1994 program pursuant to Section 511, Public Law 96-418.

<u>TOA</u>	<u>FY 1993</u>	<u>FY 1994</u>
Interest		
Capehart and Wherry	-0-	-0-
Mortgage Insurance Premiums		
Servicemember's		
Navy	88	85
Marine Corps	2	3
Total Obligating Authority	90	88
<u>Budget Authority:</u>	<u>90</u>	<u>88</u>
Appropriation	90	88
Debt Reduction	<u>-0-</u>	<u>-0-</u>
Appropriation (adjusted)	90	88

Page No.

DEFENSE BUSINESS OPERATION FUND

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF DEFENSE BUSINESS OPERATION FUND PROJECTS

<u>STATE/ COUNTRY</u>	<u>PROJ NO.</u>	<u>INSTALLATION/LOCATION PROJECT TITLE</u>	<u>AUTH. REQUEST (\$000)</u>	<u>APPRO. REQUEST (\$000)</u>	<u>PAGE NO.</u>
<u>INSIDE THE UNITED STATES</u>					
California		<u>Marine Corps Logistics Base</u> <u>Barstow</u>			
	820	Industrial Waste Treatment Plant	\$ 8,690	\$ 8,690	475
		<u>Naval Weapons Station Annex</u> <u>Fallbrook</u>			
	143	Harm Missile Magazines	4,630	4,630	477
		<u>Fleet and Industrial Supply Center</u> <u>San Diego</u>			
	003	Fire Protection System	<u>2,270</u>	<u>2,270</u>	479
		Subtotal - California	15,590	15,590	
Hawaii		<u>Navy Public Works Center</u> <u>Pearl Harbor</u>			
	468	Industrial Waste Treatment Complex	18,560	18,560	481
	486	Wastewater Collection System Improvements	8,980	8,980	483
		Subtotal - Hawaii	27,540	27,540	
Maine		<u>Portsmouth Naval Shipyard</u> <u>Kittery</u>			
	250	Hazardous Waste Storage Facility	4,780	4,780	485
		Subtotal - Maine	4,780	4,780	
New Jersey		<u>Naval Weapons Station, Earle</u>			
	913	Explosives Truck Holding Yard	1,290	1,290	487
	982	Hazardous Waste Storage Facility	870	870	489
	955	Materials Handling Equipment Service Center Alterations	420	420	491
		Subtotal - New Jersey	2,580	2,580	

DEPARTMENT OF THE NAVY
 FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
 INDEX OF DEFENSE BUSINESS OPERATION FUND PROJECTS

STATE/ COUNTRY	PROJ NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPRO. REQUEST (\$000)	PAGE NO.
<u>INSIDE THE UNITED STATES (CONTINUED)</u>					
Pennsylvania					
		<u>Navy Aviation Supply Office</u> <u>Philadelphia</u>			
	051	Electrical Distribution System Upgrade	\$ 1,900	\$ 1,900	493
		Subtotal - Pennsylvania	1,900	1,900	
South Carolina					
		<u>Naval Weapons Station, Charleston</u>			
	786	Fire Protection Pipeline	580	580	495
		Subtotal - South Carolina	580	580	
Virginia					
		<u>Fleet and Industrial Supply Center</u> <u>Craney Island</u>			
	888	Wastewater Treatment Plant Modifications	11,740	11,740	497
		<u>Naval Aviation Depot, Norfolk</u>			
	327	Aircraft Rework Facility	17,800	17,800	499
		<u>Navy Public Works Center</u> <u>Norfolk</u>			
	830	Trash Recycling Facility Addition	5,330	5,330	501
		Subtotal - Virginia	34,870	34,870	
Washington					
		<u>Naval Undersea Warfare Center</u> <u>Division, Keyport</u>			
	370	Hazardous Waste Storage Facility	8,980	8,980	505
		Subtotal - Washington	8,980	8,980	

DEPARTMENT OF THE NAVY
FY 1994 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM
INDEX OF DEFENSE BUSINESS OPERATION FUND PROJECTS

<u>STATE/ COUNTRY</u>	<u>PROJ NO.</u>	<u>INSTALLATION/LOCATION PROJECT TITLE</u>	<u>AUTH. REQUEST (\$000)</u>	<u>APPRO. REQUEST (\$000)</u>	<u>PAGE NO.</u>
<u>OUTSIDE THE UNITED STATES</u>					
Guam		<u>Fleet and Industrial Supply Center.</u>			
	151P	Gas Bottle Storage Facility	\$ 1,240	\$ 1,240	507
	152P	Integrated Storage Handling Facility	21,200	21,200	509
		<u>Navy Public Works Center</u>			
	239P	Sewerage Treatment Plant	7,230	7,230	511
	235P	Transportation Parts Storage Facility	1,610	1,610	513
	237P	Waterfront Utilities	<u>11,840</u>	<u>11,840</u>	515
		Subtotal - Guam	43,120	43,120	
Total - FY 1994 Defense Business Operation Fund Projects			139,940	139,940	

POLLUTION ABATEMENT PROJECT

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION /UIC:M62204 MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA			4. PROJECT TITLE INDUSTRIAL WASTEWATER TREATMENT PLANT (DBOF)		
5. PROGRAM ELEMENT 0702856M	6. CATEGORY CODE 831.10	7. PROJECT NUMBER P-820	8. PROJECT COST (\$000) 8,690		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
INDUSTRIAL WASTEWATER TREATMENT PLANT.	LS	-	-	5,670	
SUPPORTING FACILITIES.	-	-	-	2,230	
ELECTRICAL UTILITIES	LS	-	-	(540)	
MECHANICAL UTILITIES	LS	-	-	(1,360)	
PAVING AND SITE IMPROVEMENT.	LS	-	-	(330)	
SUBTOTAL	-	-	-	7,900	
CONTINGENCY (5.0%).	-	-	-	400	
TOTAL CONTRACT COST.	-	-	-	8,300	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	500	
TOTAL REQUEST.	-	-	-	8,800	
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	8,690	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Industrial wastewater treatment and recycling facility; raw feed storage; one-story metal frame operations building with concrete floor and foundation, block wall, composition roof; acoustical ceiling, air conditioning, chemical storage shed, fire protection system, and utilities.</p>					
11. REQUIREMENT: AS REQUIRED					
<p>PROJECT:</p> <p>A treatment plant in compliance with environmental requirements of all regulatory agencies, with adequate facilities for quality assurance and quality control activities, raw chemical storage, and sludge handling is required. The existing industrial wastewater treatment facility, constructed in 1959, was shut down in March of 1990 by the Regional Water Quality Control Board regulatory agency. The existing facility does not comply with current environmental laws and is the site of a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation. Wastewater is being collected in above-ground storage tanks and trucked to off-site treatment, storage, or disposal facilities at a high-cost. Some Depot Maintenance Activity (DMA) repair and maintenance operations have had to stop work due to prohibitive off-site treatment costs. Without this project, the DMA rebuild and repair capability on combat equipment will continue to be limited. Additionally,</p>					

(CONTINUED ON DD 1391C)

DD FORM 1391
DEC 78
S/N 0102-17-001-3910PREVIOUS EDITIONS MAY BE USED INTERNALLY
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PAGE NO.

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA			4. PROJECT TITLE HARM MISSILE MAGAZINES (DBOF)	
5. PROGRAM ELEMENT O702031N	6. CATEGORY CODE 421.72	7. PROJECT NUMBER P-143	8. PROJECT COST (\$000) 4,630	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
HARM MISSILE MAGAZINES	SF	18,500	-	3,300
MAGAZINES	SF	18,500	160.00	(2,960)
LOADING DOCK	LS	-	-	(340)
SUPPORTING FACILITIES	-	-	-	920
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT	LS	-	-	(650)
SUBTOTAL	-	-	-	4,220
CONTINGENCY (5.0%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,430
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	270
TOTAL REQUEST	-	-	-	4,700
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	4,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two type F, earth-covered, reinforced concrete missile magazines; roads, tarmacs, loading docks, lightning protection system and utilities.				
11. REQUIREMENT: <u>38,200</u> SF ADEQUATE: <u>9,250</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Constructs two magazines for storing HARM missiles. (New mission.)				
REQUIREMENT: Adequate magazine space for the secure, safe and efficient storage of HARM missiles. Intermediate level maintenance performed on these air-launched missiles at the Annex requires storage of the missiles in the all-up-round (AUR) configuration in magazines. Missiles are received from the manufacturer or Fleet and placed into storage pending testing or repair. Upon completion of the testing or repair, the ready-for-issue missile is stored in AUR mode pending issue to the Fleet. There is a requirement for two magazines in this year's program to meet the projected HARM missile storage requirements.				
CURRENT SITUATION: Most magazines at the annex are for conventional ordnance. Because of their size, small loading docks, door openings and interior columns, these magazines are functionally inadequate for the storage of assembled missiles. Of the remaining magazines capable of accommodating missiles, only six were specifically designed for missile storage and are utilized to 95 percent capacity. One of these magazines was provided for HARM missiles in the Fiscal Year 1989 Military Construction Program. There is no additional missile magazine space to satisfy upcoming storage requirements for the HARM air-launched missiles.				
IMPACT IF NOT PROVIDED: Adequate storage of HARM missiles in projected quantities will not be possible. Missiles may be jam stored in magazine aisles, resulting in the inability to timely retrieve or store missiles and complete required maintenance. The safety of personnel working in the magazines will also be compromised. Reduced availability of these missiles could have an				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N00396 NAVAL WEAPONS STATION ANNEX, FALLBROOK, CALIFORNIA																								
4. PROJECT TITLE HARM MISSILE MAGAZINES (DBOF)	5. PROJECT NUMBER P-143																							
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) adverse impact on operational readiness and capability vital to the Fleet.																								
12. SUPPLEMENTAL DATA:																								
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED.</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table> <p>(2) BASIS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <u>X</u> NO</td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(336)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(336)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">672</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(560)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(112)</td> </tr> </table> <p>(4) CONSTRUCTION START. 10-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED.	07-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93	(A) STANDARD OR DEFINITIVE DESIGN:	YES <u>X</u> NO	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(336)	(B) ALL OTHER DESIGN COSTS	(336)	(C) TOTAL	672	(D) CONTRACT	(560)	(E) IN-HOUSE	(112)
(A) DATE DESIGN STARTED.	07-92																							
(B) PERCENT COMPLETE AS OF JANUARY 1993.	35																							
(C) DATE DESIGN 35% COMPLETE	11-92																							
(D) DATE DESIGN COMPLETE	08-93																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES <u>X</u> NO																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(336)																							
(B) ALL OTHER DESIGN COSTS	(336)																							
(C) TOTAL	672																							
(D) CONTRACT	(560)																							
(E) IN-HOUSE	(112)																							

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00244 FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE FIRE PROTECTION SYSTEMS (DBOF)	
5. PROGRAM ELEMENT O702896N	6. CATEGORY CODE 441.10	7. PROJECT NUMBER P-003	8. PROJECT COST (\$000) 2,270	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE PROTECTION SYSTEMS.	LS	-	-	1,660
SUPPORTING FACILITIES.	-	-	-	400
UTILITIES.	LS	-	-	(400)
SUBTOTAL.	-	-	-	2,060
CONTINGENCY (5.0%).	-	-	-	100
TOTAL CONTRACT COST.	-	-	-	2,160
SUPERVISION, INSPECTION & OVERHEAD (6.0%).	-	-	-	130
TOTAL REQUEST.	-	-	-	2,290
REQUEST LESS BUDGET INFLATION ADJUSTMENT.	-	-	-	2,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automatic fire protection sprinkler system and alarm systems.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides fire protection systems in six warehouses to meet National Fire Protection Association (NFPA) standards. (Current mission.) <u>REQUIREMENT:</u> Modern, efficient fire protection systems for warehouses located at the National City Annex to conform with NFPA standards for indoor storage of general and combustible materials. These systems are required to protect the health and safety of military and civilian personnel, the buildings, as well as essential supplies and equipment for afloat and ashore units. <u>CURRENT SITUATION:</u> A fire protection engineering survey verified these warehouses have deficient fire protection systems that are not in compliance with current NFPA standards. An automatic fire sprinkler system does not exist, and the fire alarm system is deteriorated, unreliable, and inadequate. <u>IMPACT IF NOT PROVIDED:</u> Failure to provide the necessary fire protection systems will risk loss of worker's lives, the buildings, and commodities stored therein. In the event of a fire, the destruction of buildings and stored commodities would seriously hamper operations of the Fleet, shore activities, and the Center.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: NOO244 FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA																				
4. PROJECT TITLE FIRE PROTECTION SYSTEMS (DBOF)		5. PROJECT NUMBER P-003																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED</td> <td style="text-align: right;">07-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">50</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">09-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">03-93</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(50)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(150)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">200</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(150)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(50)</td> </tr> </table> <p>(4) CONSTRUCTION START. 12-93 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED	07-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	50	(C) DATE DESIGN 35% COMPLETE	09-92	(D) DATE DESIGN COMPLETE	03-93	(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(50)	(B) ALL OTHER DESIGN COSTS	(150)	(C) TOTAL	200	(D) CONTRACT	(150)	(E) IN-HOUSE	(50)
(A) DATE DESIGN STARTED	07-92																			
(B) PERCENT COMPLETE AS OF JANUARY 1993.	50																			
(C) DATE DESIGN 35% COMPLETE	09-92																			
(D) DATE DESIGN COMPLETE	03-93																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(50)																			
(B) ALL OTHER DESIGN COSTS	(150)																			
(C) TOTAL	200																			
(D) CONTRACT	(150)																			
(E) IN-HOUSE	(50)																			

POLLUTION ABATEMENT PROJECT

1. COMPONENT		2. DATE	
NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION /UIC:N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		4. PROJECT TITLE INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
0702856N	831.15	P-468	18,560

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INDUSTRIAL WASTE TREATMENT COMPLEX	SF	54,150	-	13,520
ADMINISTRATION/LABORATORY BUILDING	SF	16,600	184.00	(3,050)
TREATMENT BUILDINGS.	SF	37,550	135.00	(5,070)
BUILT-IN EQUIPMENT	LS	-	-	(5,090)
TECHNICAL OPERATING MANUALS.	LS	-	-	(310)
SUPPORTING FACILITIES.	-	-	-	3,290
UTILITIES.	LS	-	-	(2,320)
SITE IMPROVEMENT	LS	-	-	(970)
SUBTOTAL	-	-	-	16,810
CONTINGENCY (5.0%).	-	-	-	840
TOTAL CONTRACT COST.	-	-	-	17,650
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,150
TOTAL REQUEST.	-	-	-	18,800
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	18,560
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story buildings, fire protection systems, spill containment provisions, air conditioning, and utilities.

11. REQUIREMENT: 54,150 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:

A fully compliant and permitted industrial waste treatment complex is required to serve all Navy and Marine Corps activities on the Island of Oahu. The complex will receive, test, recycle, and process for shipping or disposal the full spectrum of industrial wastes including providing any mitigating measures to minimize hazards and any occupational safety and health measures. There are no other facilities on Oahu capable of handling the Navy's hazardous waste. The rudimentary equipment in use now was constructed as a small acid neutralization facility in 1972. The facility does not meet Resource Conservation and Recovery Act (RCRA) requirements, is greatly undersized for serving the volume and complexity of wastes generated, and faces imminent shutdown. Similarly, the environmental/industrial laboratory facility has experienced an exponential growth in analysis requirements due to new regulations which exceed the capacity of the 1945 building. The State of Hawaii Department of Health issued Notices of Violation for the facilities in March 1990 and August 1991. Continued operation could

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PREVIOUS EDITIONS MAY BE USED INTERNALLY
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PAGE NO.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		
4. PROJECT TITLE	5. PROJECT NUMBER	
INDUSTRIAL WASTE TREATMENT COMPLEX (DBOF)	P-468	
11. REQUIREMENT: (CONTINUED)		
PROJECT: (CONTINUED) result in fines and criminal penalties. Closure of the facility will result in long-term stockpiling of wastes on Oahu or else shipment of the wastes to the mainland at an estimated cost of \$8,000,000 annually. (Current mission.)		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED. 07-92		
(B) PERCENT COMPLETE AS OF JANUARY 1993 35		
(C) DATE DESIGN 35% COMPLETE 11-92		
(D) DATE DESIGN COMPLETE 10-93		
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>		
(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u>		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS (850)		
(B) ALL OTHER DESIGN COSTS (700)		
(C) TOTAL 1,550		
(D) CONTRACT (1,400)		
(E) IN-HOUSE (150)		
(4) CONSTRUCTION START. 04-94		
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

POLLUTION ABATEMENT PROJECT

1. COMPONENT		2. DATE	
NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION /UIC: N62755 NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		4. PROJECT TITLE WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
0702856N	832.10	P-486	8,980

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WASTEWATER COLLECTION SYSTEM IMPROVEMENTS. . .	LS	-	-	7,700
GRAVITY SEWERS AND FORCE MAINS	LF	22,900	101.00	(2,310)
SEWAGE PUMP STATIONS	LS	-	-	(500)
MUNICIPAL SYSTEM COST SHARING.	LS	-	-	(4,830)
TECHNICAL OPERATING MANUALS.	LS	-	-	(60)
SUPPORTING FACILITIES.	-	-	-	430
ELECTRICAL UTILITIES.	LS	-	-	(140)
SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION	LS	-	-	(90)
SUBTOTAL	-	-	-	8,130
CONTINGENCY (5.0%).	-	-	-	410
TOTAL CONTRACT COST.	-	-	-	8,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%) . .	-	-	-	560
TOTAL REQUEST.	-	-	-	9,100
REQUEST LESS BUDGET INFLATION ADJUSTMENT . . .	-	-	-	8,980
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Pump stations, force mains, and gravity sewers; funding of a proportionate share of the costs for improvements to the City and County of Honolulu's system; utilities, and demolition of two building and main wastewater treatment plant.

11. REQUIREMENT: **AS REQUIRED****PROJECT:**

This center operates one main trickling filter plant and four package wastewater treatment plants serving the Naval Computer and Telecommunications Area Master Station, Eastern Pacific (NCTAMSEASTPAC) in central Oahu. Treatment of sewage generated from the activity must comply with National Pollution Discharge Elimination System (NPDES) and State of Hawaii water quality standard requirements. The five small treatment units continuously violate effluent limitations imposed by new NPDES permits issued in September of 1990 and formal Notice of Violations (NOV's) from the state are imminent. The five units cannot meet the new permit limitations without significant and costly expansions to tertiary treatment levels. To continue operating as-is will result in substantial fines, civil liability and public outcry from concerned citizens. A number of municipal and private sewage treatment facilities on Oahu have recently been cited and fined for regulatory violations. This project proposes to construct a collection system to divert all

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PAGE NO.

1. COMPONENT	FY 19<u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII		
4. PROJECT TITLE	5. PROJECT NUMBER	
WASTEWATER COLLECTION SYSTEM IMPROVEMENTS (DBOF)	P-486	
11. REQUIREMENT: (CONTINUED)		
PROJECT: (CONTINUED) sewage generated at NCTAMSEASTPAC to the City and County of Honolulu sewerage system. This is the lowest-cost alternative of the five studied based on an economic analysis and will eliminate the requirement for a NPDES permit, improve inland water quality, eliminate associated administrative burden and potential negative publicity, improve reliability, and eliminate the need to operate and maintain any wastewater treatment plant. (Current mission.)		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED.		02-92
(B) PERCENT COMPLETE AS OF JANUARY 1993		35
(C) DATE DESIGN 35% COMPLETE		11-92
(D) DATE DESIGN COMPLETE		09-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u> ___
(B) WHERE DESIGN WAS MOST RECENTLY USED: <u>N/A</u> _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(204)
(B) ALL OTHER DESIGN COSTS		(102)
(C) TOTAL		306
(D) CONTRACT		(276)
(E) IN-HOUSE		(30)
(4) CONSTRUCTION START.		02-94
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

POLLUTION ABATEMENT PROJECT

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
NAVY					
3. INSTALLATION AND LOCATION /UIC: N00102 PORTSMOUTH NAVAL SHIPYARD, KITTIERY, MAINE			4. PROJECT TITLE HAZARDOUS WASTE STORAGE FACILITY (DBOF)		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
0702856N	831.41	P-250	4,780		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
HAZARDOUS WASTE STORAGE FACILITY	LS	-	-	3,550	
SUPPORTING FACILITIES.	-	-	-	800	
UTILITIES.	LS	-	-	(400)	
PAVING AND SITE IMPROVEMENT.	LS	-	-	(400)	
SUBTOTAL	-	-	-	4,350	
CONTINGENCY (5.0%)	-	-	-	220	
TOTAL CONTRACT COST.	-	-	-	4,570	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220	
TOTAL REQUEST.	-	-	-	4,840	
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	4,780	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
One-story steel and reinforced concrete building, concrete foundation and flooring, masonry walls, built-up roof, fire protection system, heating and ventilation system, air conditioning in office space, utilities.					
11. REQUIREMENT: <u>AS REQUIRED</u>					
PROJECT: A fully compliant hazardous waste transfer, storage, and disposal facility that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Maine is required. This project is vital for the continued industrial operations of the shipyard which generates over two million pounds of solid and hazardous wastes each year. These wastes include oil containing PCB's, mercury, used sand blast materials, contaminated oil, paints, etc. Adequate facilities are required for sampling, testing, and consolidating solid and hazardous waste until it can be disposed of by contract haulers. Presently, this critical work is done from a leased trailer, five container type buildings, a small temporary building and an open storage area. These structures are scattered over the yard and are totally inadequate in size and function for complying with Resource Conservation and Recovery Act (RCRA) regulations. The facilities lack weather protection for stored materials, spill containment, fire protection, emergency lighting, and personnel safety features and amenities. The existing					

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PAGE NO.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
PORTSMOUTH NAVAL SHIPYARD, KITTERY, MAINE		
4. PROJECT TITLE	5. PROJECT NUMBER	
HAZARDOUS WASTE STORAGE FACILITY (DBOF)	P-250	
11. REQUIREMENT: (CONTINUED)		
PROJECT: (CONTINUED) facilities are marginally licensed under a temporary, "grandfather" type license from the Maine Department of Environmental Protection. Anticipated more restrictive requirements for treatment, storage and disposal facilities make the withdrawal of this license imminent. This would place the shipyard in an untenable position. (Current mission.)		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED.		07-92
(B) PERCENT COMPLETE AS OF JANUARY 1993		40
(C) DATE DESIGN 35% COMPLETE		11-92
(D) DATE DESIGN COMPLETE		04-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(250)
(B) ALL OTHER DESIGN COSTS		(50)
(C) TOTAL		300
(D) CONTRACT		(250)
(E) IN-HOUSE		(50)
(4) CONSTRUCTION START. 12-93		
(MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		

1. COMPONENT NAVY	FY 1984 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY			4. PROJECT TITLE EXPLOSIVES TRUCK HOLDING YARD (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 148.25	7. PROJECT NUMBER P-913	8. PROJECT COST (\$000) 1,290	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVES TRUCK HOLDING YARD	SY	24,450	46.00	1,120
SUPPORTING FACILITIES	-	-	-	2,020
UTILITIES	LS	-	-	(770)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,250)
SUBTOTAL	-	-	-	3,140
CONTINGENCY (5.0%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	200
SUBTOTAL	-	-	-	3,500
LESS: NATO SHARE	-	-	-	2,200
TOTAL REQUEST	-	-	-	1,300
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	1,290
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Asphalt and concrete holding yard, security barricades, fencing, access road lighting, fire protection system, water line, elevated water storage tank, lightning protection, and utilities.				
11. REQUIREMENT: 24,450 SY ADEQUATE: 0 SY SUBSTANDARD: 0 SY				
<p><u>PROJECT:</u> Constructs a high-security area for the temporary storage of explosives-loaded tractor-trailer trucks. (New mission.)</p> <p><u>REQUIREMENT:</u> An adequate facility is needed for providing safe overnight and weekend storage for up to 90 explosives-loaded trucks. This facility is required at the station's main side for the receipt and temporary storage of shipments of ordnance prior to its transfer to the magazine areas on the waterfront. An increase in workload resulted from the arrival of the two existing Atlantic Fleet fast combat support ships (ADE's) for permanent homeporting.</p> <p><u>CURRENT SITUATION:</u> Currently, explosives-loaded trucks entering the station are processed through the truck scale house and, when not destined for immediate deployment to the waterfront, are parked in two magazine areas. While this is the only alternative presently available, it is highly dangerous because of the proximity of the explosives-loaded trucks to loaded magazines.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This station will be unable to provide adequate, safe and secure explosives truck holding capacity, inhibiting ordnance handling capability and subsequent service to the Fleet.</p> <p><u>ADDITIONAL:</u> This project will be conjunctively funded with NATO.</p>				
(CONTINUED ON DD 1391C)				

POLLUTION ABATEMENT PROJECT

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION /UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY			4. PROJECT TITLE HAZARDOUS WASTE STORAGE FACILITY (DBOF)		
5. PROGRAM ELEMENT 0702956N		6. CATEGORY CODE 831.41	7. PROJECT NUMBER P-982		8. PROJECT COST (\$000) 870
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
HAZARDOUS WASTE STORAGE FACILITY		SF	5,000	115.00	580
SUPPORTING FACILITIES		-	-	-	210
UTILITIES AND SITE IMPROVEMENTS		LS	-	-	(100)
DEMOLITION		LS	-	-	(110)
SUBTOTAL		-	-	-	790
CONTINGENCY (5.0%)		-	-	-	40
TOTAL CONTRACT COST		-	-	-	830
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	50
TOTAL REQUEST		-	-	-	880
REQUEST LESS BUDGET INFLATION ADJUSTMENT		-	-	-	870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel frame building, concrete foundation and floor, masonry walls, insulated membrane roof, heating and ventilation system, fire protection system, utilities.					
11. REQUIREMENT: <u>5,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF					
<u>PROJECT:</u> This project provides a fully compliant hazardous waste storage and transfer facility meeting all Federal and state laws for storage of up to one year. Hazardous materials are generated daily on the station, but the majority of the wastes come from homeported ships returning from deployment. Most of the generated wastes are ignitibles, such as paints, fuels and solvents. The station has only one enclosed facility, a quonset hut; an outdoor storage yard inside an explosive safety area; and a waste oil tank to store all the materials it receives. These facilities are very inadequate in size and in meeting stringent Environmental Protection Agency regulations. Additionally, the situation is becoming more critical due to the increasing quantities of hazardous wastes generated by more homeported ships and the length of storage time necessary. It is becoming more difficult for waste haulers to find landfills or proper disposal locations. The many safety and environmental violations within the existing building include cracks in					

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1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N60478 NAVAL WEAPONS STATION, EARLE, NEW JERSEY				4. PROJECT TITLE MATERIALS HANDLING EQUIPMENT SERVICE CENTER ALTERS (DBOF)		
5. PROGRAM ELEMENT 0702896N		6. CATEGORY CODE 143.11		7. PROJECT NUMBER P-955		8. PROJECT COST (\$000) 420
9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
MATERIALS HANDLING EQUIP SERVICE CEN ALTERS. . .	SF	14,800	58.00	860		
SUPPORTING FACILITIES.	-	-	-	300		
DEMOLITION AND SITE IMPROVEMENT.	LS	-	-	(300)		
SUBTOTAL	-	-	-	1,160		
CONTINGENCY (6.0%).	-	-	-	60		
TOTAL CONTRACT COST.	-	-	-	1,220		
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	70		
SUBTOTAL	-	-	-	1,290		
LESS: NATO SHARE.	-	-	-	870		
TOTAL REQUEST.	-	-	-	420		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Structural, mechanical and electrical renovations to existing building; asbestos removal, overhead cranes, vehicle lifts, built-up roof, fire protection system, utilities, and paved vehicle holding area.						
11. REQUIREMENT: <u>14,800</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: (<u>14,800</u>) SF						
PROJECT: Renovates and converts a facility located at Earle's waterfront into three properly laid-out and equipped maintenance areas to more efficiently service and maintain automotive vehicles, materials handling equipment, and small boats. Presently, there are no facilities available at the waterfront area that can provide adequate service for the materials handling equipment and small boats. Small boat maintenance and repair is presently done outdoors in a vehicle parking area using lightweight portable hand tools, and is subject to the weather. The building currently used for vehicle maintenance, while exceeding the required space, is not equipped with the proper tools or special work areas. This project provides the necessary alterations required for the specialized built-in equipment and work area needed to perform maintenance and support services. Without this project, this activity will continue to be unable to service materials handling equipment and small boats at the waterfront area. This will greatly affect Earle's						
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1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0383 NAVY AVIATION SUPPLY OFFICE, PHILADELPHIA, PENNSYLVANIA			4. PROJECT TITLE ELECTRICAL DISTRIBUTION SYSTEM UPGRADE (DBOF)	
5. PROGRAM ELEMENT 0702896N	6. CATEGORY CODE 813.30	7. PROJECT NUMBER P-051	8. PROJECT COST (\$000) 1,900	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM UPGRADE	LS	-	-	1,700
SUBSTATION ALTERATIONS	LS	-	-	(1,280)
HIGH VOLTAGE FEEDERS	LS	-	-	(420)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5.0%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,790
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	110
TOTAL REQUEST	-	-	-	1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION High voltage feeders, duct bank, manholes, high voltage breakers; alterations to existing high voltage substation to include installation of high voltage vacuum breakers and components.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Upgrades the electrical distribution system. (Current mission.) REQUIREMENT: Adequate, reliable, and redundant electrical distribution power service to meet the increased electrical requirements of the computer centers and other critical loads. Upgrades the electrical system in the main high voltage substation to increase the system capacity and support dual high voltage feeder service to critical computer loads. CURRENT SITUATION: The computer rooms have increased in mission over the years to a point where the electrical service to the buildings no longer has the reliability and redundancy required. The existing high-voltage substation is overloaded and equipped with obsolete, over-aged circuit breakers. Sufficient space is not available to accommodate additional electrical service required to serve the increased load growth. A recent failure of an obsolete feeder circuit breaker required over one year to repair by remanufacturing and locating used replacement parts. The existing distribution feeders are inadequate to carry the increased electrical loads reliably. IMPACT IF NOT PROVIDED: The existing obsolete high voltage equipment will continue to be unable to provide the required reliability and redundant power quality required for the computer center and other loads. The existing equipment cannot provide adequate service for the expanded electrical load growth. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

MINOR CONSTRUCTION PROJECT

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00193 NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA			4. PROJECT TITLE FIRE PROTECTION PIPELINE (DBOF)		
5. PROGRAM ELEMENT 0702096N		6. CATEGORY CODE 842.10		7. PROJECT NUMBER P-786	
				8. PROJECT COST (\$000) 580	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FIRE PROTECTION PIPELINE		LF	13,800	38.00	520
SUBTOTAL		-	-	-	520
CONTINGENCY (5.0%)		-	-	-	30
TOTAL CONTRACT COST		-	-	-	550
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	30
TOTAL REQUEST		-	-	-	580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provide water main from the elevated storage tank to pier for fire protection.					
11. REQUIREMENT: <u>13,800</u> LF ADEQUATE: <u> </u> Q LF SUBSTANDARD: <u> </u> Q LF					
PROJECT: This station requires additional water lines for fire protection on a pier which handles ammunition and explosives. Navy safety criteria requires that there be water flow of certain quantity and pressure available for fighting fires that may occur at a pier. The existing water distribution system is undersized and cannot provide the required flow for protection of life, weapons and ships alongside the pier. This project will provide increased water flow for the pier area and reduce the high potential for loss of life and costly weapons and equipment. (New mission.)					

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		
3. INSTALLATION AND LOCATION		
NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA		
4. PROJECT TITLE	5. PROJECT NUMBER	
FIRE PROTECTION PIPELINE (DBOF)	P-786	
12. SUPPLEMENTAL DATA:		
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <p>(A) DATE DESIGN STARTED. 03-92</p> <p>(B) PERCENT COMPLETE AS OF JANUARY 1993 85</p> <p>(C) DATE DESIGN 35% COMPLETE 05-92</p> <p>(D) DATE DESIGN COMPLETE 09-93</p> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <p>(A) PRODUCTION OF PLANS AND SPECIFICATIONS (15)</p> <p>(B) ALL OTHER DESIGN COSTS (15)</p> <p>(C) TOTAL 30</p> <p>(D) CONTRACT (15)</p> <p>(E) IN-HOUSE (15)</p> <p>(4) CONSTRUCTION START. 11-93</p> <p style="text-align: right;">(MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <p style="padding-left: 40px;">NONE</p>		

POLLUTION ABATEMENT PROJECT

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00189 FLEET AND INDUSTRIAL SUPPLY CENTER, CRANEY ISLAND, VIRGINIA			4. PROJECT TITLE WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF)		
5. PROGRAM ELEMENT 0702856N		6. CATEGORY CODE 831.15		7. PROJECT NUMBER P-888	
				8. PROJECT COST (\$000) 11,740	
9. COST ESTIMATES					
ITEM			U/M	QUANTITY	UNIT COST
WASTEWATER TREATMENT PLANT MODIFICATIONS . . .			LS	-	10,690
SUBTOTAL			-	-	10,690
CONTINGENCY (5.0%)			-	-	540
TOTAL CONTRACT COST			-	-	11,230
SUPERVISION, INSPECTION & OVERHEAD (5.0%) . . .			-	-	670
TOTAL REQUEST			-	-	11,900
REQUEST LESS BUDGET INFLATION ADJUSTMENT . . .			-	-	11,740
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .			-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Two 350,000-gallon aeration contact tanks; four 40 HP mechanical aerators; two 350,000-gallon clarifiers; concrete aeration system clearwell with two pumps; two vacuum assisted sludge drying beds; vertical bar screen on the influent side of the existing ballast surge tank; an upgraded aeration system on the two existing ballast storage tanks; air compressor; a Parshall flume and sonic flow meter with recorder for flow measurement of final plant effluent; an automatic sampler with refrigeration for effluent sample collection and preservation; remove existing sludge press; conditioning system for diatomaceous earth feed from the existing system; two 30 GPM pumps with fiberglass diatomaceous earth mix tank.</p>					
11. REQUIREMENT: <u>AS REQUIRED</u>					
<p>PROJECT:</p> <p>The Naval Supply Center, Norfolk provides reclamation and treatment services for the Naval Base in accordance with Water Quality Act of 1987. The facilities at Crane Island collect used oils and fuels, wastewater associated with these oils and fuels, and truck load shipments from any DOD agencies utilizing diesel and JP-5 fuels. Modifications to the existing plant are required to provide treatment processes capable of treating biochemical oxygen demand and total organic carbon to levels as required under new effluent limits. A recently negotiated Compliance</p>					

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1. COMPONENT NAVY 3. INSTALLATION AND LOCATION FLEET AND INDUSTRIAL SUPPLY CENTER, CRANEY ISLAND, VIRGINIA 4. PROJECT TITLE WASTEWATER TREATMENT PLANT MODIFICATIONS (DBOF) 11. REQUIREMENT: (CONTINUED) PROJECT: (CONTINUED) Agreement between Navy and the Commonwealth of Virginia requires correction of Class I environmental violation by August 1996. Oily water/waste oil for NSC operations and bilge water from ships need to be removed from wastewater before discharge to be in compliance with the permit. The existing oily wastewater treatment plant is not equipped with treatment processes capable of treating biochemical oxygen demand and total organic carbon to the levels required under the new permit effluent limits. This project provides Class I environmental compliance modifications to the oily wastewater plant for an activated Sludge Biological Wastewater Treatment System. Without this project, this facility cannot maintain oil reclamation operations within existing environment parameters. Continued operations will not be in compliance with Commonwealth of Virginia Permit and Environmental Regulations. (Current mission.)	2. DATE 5. PROJECT NUMBER P-888
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") (1) STATUS: (A) DATE DESIGN STARTED. 10-91 (B) PERCENT COMPLETE AS OF JANUARY 1993 35 (C) DATE DESIGN 35% COMPLETE 08-92 (D) DATE DESIGN COMPLETE 01-94 (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (850) (B) ALL OTHER DESIGN COSTS (100) (C) TOTAL 950 (D) CONTRACT (850) (E) IN-HOUSE (100) (4) CONSTRUCTION START. 05-91 MONTH AND YEAR	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE.	

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N65687 NAVAL AVIATION DEPOT, NORFOLK, VIRGINIA			4. PROJECT TITLE AIRCRAFT REWORK FACILITY (DBOF)		
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 211.14	7. PROJECT NUMBER P-327	8. PROJECT COST (\$000) 17,800		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
AIRCRAFT REWORK FACILITY		SF	118,320	-	14,470
BUILDING		SF	118,320	85.00	(10,060)
BUILT-IN EQUIPMENT		LS	-	-	(4,260)
TECHNICAL OPERATING MANUALS		LS	-	-	(150)
SUPPORTING FACILITIES		-	-	-	1,530
SPECIAL CONSTRUCTION FEATURES		LS	-	-	(750)
ELECTRICAL UTILITIES		LS	-	-	(100)
MECHANICAL UTILITIES		LS	-	-	(290)
PAVING AND SITE IMPROVEMENT		LS	-	-	(390)
SUBTOTAL		-	-	-	16,000
CONTINGENCY (5.0%)		-	-	-	800
TOTAL CONTRACT COST		-	-	-	16,800
SUPERVISION, INSPECTION & OVERHEAD (6.0%)		-	-	-	1,000
TOTAL REQUEST		-	-	-	17,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(2,540)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>One-story steel frame hangar and shops building, pile foundation, concrete floors, built-up roof over insulation on metal decking, concrete walls with metal panels above; cleaning shop, small surfaces shop, metal bonding shop, fiberglass shop, storage space, administrative space, lunch/break facilities; high-bay area, aircraft access apron, water and noise pollution abatement features, bridge cranes, technical operating manuals, fire protection system, ventilation system, compressed air systems, air conditioning, and utilities.</p>					
11. REQUIREMENT: <u>118,320 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>					
<p>PROJECT: Provides a replacement structure for facilities housing aircraft component shops, rework hangar, engineering offices and cafeteria, which were rendered unusable due to contamination resulting from a PCB transformer fire. (Current mission.)</p> <p>REQUIREMENT: Replacement of contaminated depot rework and support facilities. This activity performs metal, non-metal, hydraulic, and electrical repair of accessories and components for F-14 and A-6 aircraft, and competes for work on a wide variety of other aircraft. This project will provide significant productivity improvements in the rework of defense-critical Navy aircraft. The workload to be performed will remain constant, although its composition will be more varied due to streamlining and competition initiatives.</p> <p>CURRENT SITUATION: Facilities performing rework functions were rendered unusable by PCB/dioxin contamination from a transformer fire in April 1986. No permanent adequate space is available for the relocated shop functions. Operations are hindered by shop crowding; process line dispersion among various facilities; costly, time consuming material handling runs; higher on-going levels of management attention to maintain adequate workplaces and workflows, product quality, personnel morale and safety; limited</p>					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION /UIC: N00187 NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA				4. PROJECT TITLE TRASH RECYCLING FACILITY ADDITION (DBOF)		
5. PROGRAM ELEMENT 0702056N		6. CATEGORY CODE 833.20		7. PROJECT NUMBER P-830		8. PROJECT COST (\$000) 5,330
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
TRASH RECYCLING FACILITY ADDITION.		SF	47,840	-	3,410	
TRASH TRANSFER FACILITY.		SF	47,840	48.00	(2,300)	
BUILT-IN EQUIPMENT		LS	-	-	(1,030)	
TECHNICAL OPERATING MANUALS.		LS	-	-	(80)	
SUPPORTING FACILITIES.		-	-	-	1,440	
SPECIAL CONSTRUCTION FEATURES.		LS	-	-	(1,110)	
UTILITIES.		LS	-	-	(110)	
PAVING, SITE IMPROVEMENT, AND DEMOLITION		LS	-	-	(220)	
SUBTOTAL		-	-	-	4,850	
CONTINGENCY (5.0%).		-	-	-	240	
TOTAL CONTRACT COST.		-	-	-	5,090	
SUPERVISION, INSPECTION & OVERHEAD (5.0%)		-	-	-	310	
TOTAL REQUEST.		-	-	-	5,400	
REQUEST LESS BUDGET INFLATION ADJUSTMENT		-	-	-	5,330	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS		-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story framed addition, pile foundations, floating concrete slab on grade, composite steel beam and concrete floor slab for second floor, corrugated metal siding, single-ply membrane roof on steel deck, steel sheet pile retaining wall, heating, ventilation, fire protection system, compressed air system, utilities; demolition of railroad tracks and north wall of existing building.						
11. REQUIREMENT: <u>47,840</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Solid waste management is involved with environmental issues relating to both incineration and landfill disposal. The recovery of certain materials and recycling is becoming a cost-effective practice, reducing the volume of solid waste and producing usable energy. Through sampling, it has been determined that the valuable material content of refuse collected by the Navy in the Norfolk area is higher than normal. Removal of these recyclables from the refuse is required to improve future incineration operations and reduce landfill disposal requirements. Trash is collected from industrial and warehouse areas, offices, housing, and ships in port and delivered to the salvage fuel plant. Between 1976 and 1986, all refuse generated was burned and the remaining ash disposed of at the regional municipal landfills. However, in August 1986, the ash						

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1. COMPONENT		2. DATE	
NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION			
NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA			
4. PROJECT TITLE		5. PROJECT NUMBER	
TRASH RECYCLING FACILITY ADDITION (DBOF)		P-830	
11. REQUIREMENT: (CONTINUED) PROJECT: (CONTINUED) tested positive in a toxicity test and, consequently, all refuse incineration at the plant ceased. To meet the base's steam demand, the boilers now burn oil. Loss of the ability to incinerate the refuse has resulted in a substantially large disposal cost. Solid waste disposal for the approximately 26,000 cubic yards collected is currently costing about \$420,000 per month. This waste contains aluminum, glass, paper, cardboard, plastics, and ferrous and non-ferrous metals. Recovering these materials would recycle about 40 percent of all the solid waste with a value of \$130,000 per month. The remaining waste, with a higher heat content, can then be incinerated or disposed of at a landfill. The Commonwealth of Virginia has adopted a goal of reducing solid waste disposal by 25 percent by 1995. Navy policy is to abide by and meet state goals for solid waste reduction. This project will construct an addition to the salvage fuel heating plant to house a transfer/recycling facility for extracting recyclable materials. It is the lowest-cost alternative based on an economic analysis with a 27-month payback period. Without this project, this center will not be able to reduce its operational costs for solid waste disposal by minimizing the volume delivered to the regional landfill and realizing income from selling recyclable materials. Additional benefits, including the interception of medical and hazardous wastes and improperly disposed of government property, and other positive environmental impacts, will not be achieved. (Current mission.)			
12. SUPPLEMENTAL DATA:			
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")			
(1) STATUS:			
(A) DATE DESIGN STARTED		12-90	
(B) PERCENT COMPLETE AS OF JANUARY 1993		80	
(C) DATE DESIGN 35% COMPLETE		05-91	
(D) DATE DESIGN COMPLETE		03-93	
(2) BASIS:			
(A) STANDARD OR DEFINITIVE DESIGN		YES ___ NO <u>X</u> ___	
(B) WHERE DESIGN WAS MOST RECENTLY USED:		_____	
(CONTINUED ON DD 1391C)			

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA		
4. PROJECT TITLE TRASH RECYCLING FACILITY ADDITION (DBOF)		5. PROJECT NUMBER P-830
2. SUPPLEMENTAL DATA: (CONTINUED)		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(<u>300</u>)
(B) ALL OTHER DESIGN COSTS		(<u>60</u>)
(C) TOTAL		(<u>360</u>)
(D) CONTRACT		(<u>300</u>)
(E) IN-HOUSE		(<u>60</u>)
(4) CONSTRUCTION START		<u>01-94</u> (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		2. DATE	
FY 1994 MILITARY CONSTRUCTION PROJECT DATA			
3. INSTALLATION AND LOCATION / UIC: N00253 NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON		4. PROJECT TITLE HAZARDOUS WASTE STORAGE FACILITY (DBOF)	
5. PROGRAM ELEMENT 0702856N	6. CATEGORY CODE 831.41	7. PROJECT NUMBER P-370	8. PROJECT COST (\$000) 8,980
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
HAZARDOUS WASTE STORAGE FACILITY	SF	54,200	-
HAZARDOUS WASTE FACILITY	SF	54,200	99.00
BUILT-IN EQUIPMENT	LS	-	-
SUPPORTING FACILITIES	-	-	-
SPECIAL CONSTRUCTION FEATURES	LS	-	-
MECHANICAL UTILITIES	LS	-	-
ELECTRICAL UTILITIES	LS	-	-
PAVING AND SITE IMPROVEMENT	LS	-	-
SUBTOTAL	-	-	-
CONTINGENCY (5.0%)	-	-	-
TOTAL CONTRACT COST	-	-	-
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-
TOTAL REQUEST	-	-	-
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD) (0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel-frame building, reinforced concrete panel exterior walls, reinforced concrete slab floor with trench drains and catch basins, metal roofing; steel rollup doors; steel bulk storage tanks on concrete bases over piling with concrete containment walls, piping, tank controls, sensors and alarms; fire protection and alarm systems; utilities; fencing; and parking lots.			
11. REQUIREMENT: <u>54,200 SF</u> ADEQUATE: <u>Q</u> SF SUBSTANDARD: <u>Q</u> SF PROJECT: A fully compliant hazardous waste transfer, storage, and disposal facility is required that meets all codes and requirements of the Environmental Protection Agency (EPA) and the State of Washington. The existing storage facility is sited over a debris landfill and directly adjacent to wetlands. The unstable character of the fill material and the facility's proximity to the wetlands places it in violation of Washington State Dangerous Waste and EPA Regulations. In addition, the facility is located on a designated "Superfund Site" and is part of an Installation Remediation Program. The existing facility lacks automatic fire suppression and alarm systems, personnel safety provisions, and segregation and spill containment features. The EPA has mandated closure of the facility. This project is vital for			

(CONTINUED ON DD 1391C)

 DD FORM 1391
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 S/N 0102-17-001-3910

 PREVIOUS EDITIONS MAY BE USED INTERNALLY
 UNTIL EXHAUSTED

PAGE NO.

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1. COMPONENT NAVY	FY 19<u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON		
4. PROJECT TITLE HAZARDOUS WASTE STORAGE FACILITY (DBOF)	5. PROJECT NUMBER P-370	
1. REQUIREMENT: (CONTINUED) <u>PROJECT</u> : (CONTINUED) continued industrial operations at Keyport because it handles hazardous wastes generated by the MK 48 and MK 50 torpedo programs. (Current mission.)		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: (A) DATE DESIGN STARTED. <u>03-92</u> (B) PERCENT COMPLETE AS OF JANUARY 1993 <u>40</u> (C) DATE DESIGN 35% COMPLETE <u>09-92</u> (D) DATE DESIGN COMPLETE <u>07-93</u> </div> <div style="margin-left: 40px;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS (<u>400</u>) (B) ALL OTHER DESIGN COSTS (<u>500</u>) (C) TOTAL <u>900</u> (D) CONTRACT (<u>850</u>) (E) IN-HOUSE (<u>50</u>) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. <u>11-93</u> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM			4. PROJECT TITLE GAS BOTTLE STORAGE FACILITY (DBOF)	
5. PROGRAM ELEMENT 0204996N	6. CATEGORY CODE 441.35	7. PROJECT NUMBER P-151P	8. PROJECT COST (\$000) 1,240	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
GAS BOTTLE STORAGE FACILITY.	SF	10,000	75.00	750
SUPPORTING FACILITIES.	-	-	-	360
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(280)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	1,110
CONTINGENCY (5.0%).	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,170
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	80
TOTAL REQUEST.	-	-	-	1,250
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	1,240
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete-roof structure, floor slab and chain link walls and partitions; pile foundation; relocation of existing water and underground primary telephone lines; and utilities.				
11. REQUIREMENT: <u>10,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Provides a facility for gas bottle storage. (New mission.)				
REQUIREMENT: Adequate storage facilities to support the relocation of units, functions, and personnel from the Philippines to Guam.				
CURRENT SITUATION: There are no facilities from any other Naval activities or military service that can be made available for the relocated materials and supplies through host-tenant agreement, inter-service agreement, or by mutual agreement to share common use. Existing facilities are barely enough to support the stated local requirements and cannot accommodate the additional load.				
IMPACT IF NOT PROVIDED: Gas bottles will be stored in the open, subject to deterioration from the hot sun and the rain.				
12. SUPPLEMENTAL DATA:				
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")				
(1) STATUS:				
(A) DATE DESIGN STARTED.				<u>08-92</u>
(B) PERCENT COMPLETE AS OF JANUARY 1993.				<u>35</u>
(C) DATE DESIGN 35% COMPLETE				<u>11-92</u>
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER. GUAM			4. PROJECT TITLE INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)		
5. PROGRAM ELEMENT 0204996N	6. CATEGORY CODE 441 10	7. PROJECT NUMBER P-152P	8. PROJECT COST (\$000) 21,200		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
INTEGRATED STORAGE AND HANDLING FACILITY	SF	120,000	-	16,470	
GENERAL WAREHOUSE	SF	70,000	134.00	(9,380)	
DEHUMIDIFIED STORAGE	SF	9,000	195.00	(1,760)	
MATERIAL HANDLING FACILITY	SF	41,000	130.00	(5,330)	
SUPPORTING FACILITIES	-	-	-	2,800	
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(2,250)	
UTILITIES	LS	-	-	(210)	
PAVING AND SITE IMPROVEMENT	LS	-	-	(340)	
SUBTOTAL	-	-	-	19,270	
CONTINGENCY (5.0%)	-	-	-	960	
TOTAL CONTRACT COST	-	-	-	20,230	
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	1,320	
TOTAL REQUEST	-	-	-	21,550	
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	21,200	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete building, pile foundation, concrete floor and roof slabs, wall frames and footings; administrative office, breakroom, lockers, shower and toilet, and battery charging services; loading docks, central air conditioning, humidity control system, material storage and retrieval system, fire protection and alarm system, and utilities.					
11. REQUIREMENT: <u>120,000 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Constructs a general warehouse and material handling facility. (New mission.) <u>REQUIREMENT:</u> Essential facilities required to support the relocation of Navy operational and support functions from the Philippines to Naval Complex, Guam and Andersen AFB. There was a requirement to withdraw all remaining Navy assets from the Subic Bay/Cubic Point Naval Complex in 1992. Two events prevented extending the Base Rights Agreements: (1) the eruption of Mt. Pinatubo rendering Clark Air Force Base and the Crow Valley Training Range unusable; and (2) the inability to square Philippine political needs with U. S. operational requirements for Subic Bay and Cubi Point. U. S. national interests still require a credible forward presence in the region. However, there is no plan to replicate Philippine facilities at any single location, allowing a significant reduction of the U. S. presence in the western Pacific while retaining influence in the region. Less than one-quarter (1,232) of the more than 6,000 military and civilian billets were relocated to Guam. Most of the remaining billets were eliminated (over 4,000), with the remainder (less than 500) going to other locations. Military construction support in Guam is essential to the relocation plan. Facility requirements in Guam are especially acute, since operational and quality of life facilities there are already stretched to capacity, even before the arrival of more than 2,000 new military personnel and family members. The Commander-in-Chief, Pacific, endorses the relocation of units to Guam and <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>					

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N61119 FLEET AND INDUSTRIAL SUPPLY CENTER, GUAM		
4. PROJECT TITLE INTEGRATED STORAGE AND HANDLING FACILITY (DBOF)		5. PROJECT NUMBER P-152P
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT:</u> (CONTINUED) has advocated, before Congress, the need for investing in military construction to provide essential facilities for the welfare of U. S. military personnel assigned to Guam and for the advancement of U. S. national interests in the region. <u>CURRENT SITUATION:</u> Existing supply facilities at this activity are barely adequate to support the current requirement. There are no facilities that can be made available to support the relocation from the Philippines. <u>IMPACT IF NOT PROVIDED:</u> Without this project, relocated supplies and materials will be stored in the open, unprotected and exposed to the environment and vandalism.		
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> (1) STATUS: (A) DATE DESIGN STARTED. (B) PERCENT COMPLETE AS OF JANUARY 1993. (C) DATE DESIGN 35% COMPLETE (D) DATE DESIGN COMPLETE </div> <div style="width: 15%; text-align: right;"> 05-92 35 11-92 10-93 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 80%;"> (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: (B) WHERE DESIGN WAS MOST RECENTLY USED: </div> <div style="width: 15%; text-align: right;"> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 80%;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (A) PRODUCTION OF PLANS AND SPECIFICATIONS (B) ALL OTHER DESIGN COSTS (C) TOTAL (D) CONTRACT (E) IN-HOUSE </div> <div style="width: 15%; text-align: right;"> (\$000) (1,080) (864) (1,944) (1,296) (648) </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 80%;"> (4) CONSTRUCTION START. </div> <div style="width: 15%; text-align: right;"> 04-94 (MONTH AND YEAR) </div> </div>		

 B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
 NONE

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE SEWERAGE TREATMENT PLANT (DBOF)	
5. PROGRAM ELEMENT O702056N	6. CATEGORY CODE 831.10	7. PROJECT NUMBER P-239P	8. PROJECT COST (\$000) 7.230	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SEWERAGE TREATMENT PLANT	LS	-	-	5,850
SUPPORTING FACILITIES	-	-	-	700
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(700)
SUBTOTAL	-	-	-	6,550
CONTINGENCY (5.0%)	-	-	-	330
TOTAL CONTRACT COST	-	-	-	6,880
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	450
TOTAL REQUEST	-	-	-	7,330
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	7,230
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Secondary clarifier, primary clarifier, gravity thickener, solids contactor, and drying beds; influent pump stations and contact tank; expand secondary facilities building.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Expands the existing sewage treatment plant to accommodate and ensure proper treatment and disposal of the wastewater generated by the growth in the naval complex. (New mission.) REQUIREMENT: Adequate facilities to treat increased influent of wastewater from ships and facilities associated with the relocation of Navy units from the Philippines to Guam. Guam is the primary recipient of relocated functions, ships and personnel from the Philippines. The Apra Harbor Naval Complex, in particular, will be the site of a major build-up of shore support facilities, and an increase in homeported ships and tempo of Fleet operations that has significantly overloaded the existing sewage collection, treatment, and disposal system. CURRENT SITUATION: The Apra Harbor plant is already being operated at full capacity to meet current wastewater flow. The construction of three hundred new units of family housing, and additional ships being relocated from the Philippines will increase the demand beyond current capabilities. IMPACT IF NOT PROVIDED: Attempting to increase the plant's throughput without this expansion project will seriously degrade the system's reliability resulting in breakdowns. Sewage treatment plant equipment failure will result in degradation of wastewater treatment and discharge services for ships, causing delays in deployment and negatively impacting on fleet readiness. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM		
4. PROJECT TITLE SEWERAGE TREATMENT PLANT (DBOF)	5. PROJECT NUMBER P-239P	
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED		08-92
(B) PERCENT COMPLETE AS OF JANUARY 1993		35
(C) DATE DESIGN 35% COMPLETE		11-92
(D) DATE DESIGN COMPLETE		08-93
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A	
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(600)
(B) ALL OTHER DESIGN COSTS		(480)
(C) TOTAL		1,080
(D) CONTRACT		(650)
(E) IN-HOUSE		(430)
(4) CONSTRUCTION START.		
		01-94 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 21B.77	7. PROJECT NUMBER P-235P	8. PROJECT COST (\$000) 1,610	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TRANSPORTATION PARTS STORAGE FACILITY.	SF	10,000	120.00	1,200
SUPPORTING FACILITIES.	-	-	-	270
UTILITIES.	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(110)
SUBTOTAL.	-	-	-	1,470
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,540
SUPERVISION, INSPECTION & OVERHEAD (6.5%).	-	-	-	100
TOTAL REQUEST.	-	-	-	1,640
REQUEST LESS BUDGET INFLATION ADJUSTMENT.	-	-	-	1,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS.	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, fire alarm system, mechanical ventilation, utilities, fencing, parking, and driveway.				
11. REQUIREMENT: <u>10,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
PROJECT: Constructs a transportation parts storage facility. (New mission.)				
REQUIREMENT: This center's transportation department has received more than 350 additional pieces of construction and automotive equipment as a result of the withdrawal from the Philippines. An adequate facility is required for secure, controlled, and centralized storage to support the maintenance of the relocated equipment, as well as existing equipment for all PWC serviced activities on Guam. In addition, the transportation department is in need of more repair bays for maintenance of vehicles in the Philippine rollback.				
CURRENT SITUATION: Guam does not have a facility dedicated to automotive repair shop storage, and there are no facilities at other activities that could be used or converted to support this requirement. As an interim measure, the department uses twelve repair bays and an inadequate temporary structure to store the repair parts. The repair bays need to be returned to the service for which they were intended.				
IMPACT IF NOT PROVIDED: Continued storage of valuable automotive repair parts in temporary structures susceptible to typhoon damage. Without recapture of the twelve repair bays for maintenance of vehicles, transportation support will be delayed and cost more. These delays deny customers their means of transportation, impacting on the unit's mission performance.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE										
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM												
4. PROJECT TITLE TRANSPORTATION PARTS STORAGE FACILITY (DBOF)	5. PROJECT NUMBER P-235P											
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED.</td> <td style="text-align: right;">08-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993.</td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td style="text-align: right;">08-93</td> </tr> </table>			(A) DATE DESIGN STARTED.	08-92	(B) PERCENT COMPLETE AS OF JANUARY 1993.	35	(C) DATE DESIGN 35% COMPLETE	11-92	(D) DATE DESIGN COMPLETE	08-93		
(A) DATE DESIGN STARTED.	08-92											
(B) PERCENT COMPLETE AS OF JANUARY 1993.	35											
(C) DATE DESIGN 35% COMPLETE	11-92											
(D) DATE DESIGN COMPLETE	08-93											
(2) BASIS: <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">N/A</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A						
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td style="text-align: right;">(88)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td style="text-align: right;">(87)</td> </tr> <tr> <td>(C) TOTAL</td> <td style="text-align: right;">175</td> </tr> <tr> <td>(D) CONTRACT</td> <td style="text-align: right;">(95)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td style="text-align: right;">(80)</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(88)	(B) ALL OTHER DESIGN COSTS	(87)	(C) TOTAL	175	(D) CONTRACT	(95)	(E) IN-HOUSE	(80)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(88)											
(B) ALL OTHER DESIGN COSTS	(87)											
(C) TOTAL	175											
(D) CONTRACT	(95)											
(E) IN-HOUSE	(80)											
(4) CONSTRUCTION START. 01-94 (MONTH AND YEAR)												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM			4. PROJECT TITLE WATERFRONT UTILITIES (DBOF)	
5. PROGRAM ELEMENT 0702096N	6. CATEGORY CODE 832.30	7. PROJECT NUMBER P-237P	8. PROJECT COST (\$000) 11,840	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATERFRONT UTILITIES	LS	-	-	9,930
SEWAGE PUMP STATIONS	LS	-	-	(4,240)
ELECTRICAL POWER SUBSTATIONS	LS	-	-	(2,990)
STEAM PLANT	LS	-	-	(860)
SANITARY SEWER LINE	LS	-	-	(750)
COMPRESSED AIR PLANT	LS	-	-	(700)
ELECTRICAL DISTRIBUTION LINES & POWER MOUNDS	LS	-	-	(390)
SUPPORTING FACILITIES	-	-	-	800
UTILITIES AND SITE IMPROVEMENT	-	-	-	(800)
SUBTOTAL	-	-	-	10,730
CONTINGENCY (5.0%)	-	-	-	540
TOTAL CONTRACT COST	-	-	-	11,270
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	730
TOTAL REQUEST	-	-	-	12,000
REQUEST LESS BUDGET INFLATION ADJUSTMENT	-	-	-	11,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Upgrade existing sewage pumping and collection systems; install power substations, primary and secondary cables, power mounds, air compressor units and distribution piping, and construction boiler plant; extend compressed air line.				
11. REQUIREMENT: <u>AS REQUIRED</u> PROJECT: Upgrades waterfront sewage collection, electrical power and compressed air systems and provides new substation. (New mission.) REQUIREMENT: Adequate utilities to support hotel services for berthed ships. The military relocation from the Philippines to Guam has increased the number of homeported ships and the tempo of fleet operations on Guam. This project will ensure the mission-capability of the Fleet ships by allowing them to shut down their boilers and on-board generating equipment for necessary overhaul and repair. CURRENT SITUATION: Existing waterfront utility systems are old and only marginally meet current demand. Additional utility demand caused by relocating fleet units exceeds current capabilities causing the ships to continuously operate their boilers and on-board generating equipment. This situation not only is bad personnel policy, requiring more hours of watchstanding, but also precludes necessary overhaul and repairs to on-board equipment. Marginal capabilities of existing systems to meet current demands for electrical services, steam and compressed air means no extra capacity to accommodate additional requirements during emergencies. Equipment failure in one of these facilities will reduce capability to provide sufficient support services to ships. Insufficient electric power, steam and compressed air support to ships will hamper their operational activities and delay their deployment, with negative impact on the Fleet's performance.				
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	FY. 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE																																														
3. INSTALLATION AND LOCATION/UIC: N62395 NAVY PUBLIC WORKS CENTER, GUAM																																																
4. PROJECT TITLE WATERFRONT UTILITIES (DBOF)		5. PROJECT NUMBER P-237P																																														
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: The inability to support ships hotel utility requirements will seriously affect fleet readiness as well as adversely impact the affected sailors' morale.																																																
12. SUPPLEMENTAL DATA: A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																																																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">(1) STATUS:</td> <td></td> </tr> <tr> <td>(A) DATE DESIGN STARTED</td> <td></td> <td style="text-align: right;">08-92</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1993</td> <td></td> <td style="text-align: right;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE</td> <td></td> <td style="text-align: right;">11-92</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE</td> <td></td> <td style="text-align: right;">08-93</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">(2) BASIS:</td> <td></td> </tr> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td></td> <td style="text-align: right;">YES NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: center;">N/A</td> <td></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):</td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS</td> <td></td> <td style="text-align: right;">(600)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS</td> <td></td> <td style="text-align: right;">(480)</td> </tr> <tr> <td>(C) TOTAL</td> <td></td> <td style="text-align: right;">1,080</td> </tr> <tr> <td>(D) CONTRACT</td> <td></td> <td style="text-align: right;">(750)</td> </tr> <tr> <td>(E) IN-HOUSE</td> <td></td> <td style="text-align: right;">(330)</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>(4) CONSTRUCTION START</td> <td style="text-align: right;">01-94</td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE			(1) STATUS:			(A) DATE DESIGN STARTED		08-92	(B) PERCENT COMPLETE AS OF JANUARY 1993		35	(C) DATE DESIGN 35% COMPLETE		11-92	(D) DATE DESIGN COMPLETE		08-93	(2) BASIS:			(A) STANDARD OR DEFINITIVE DESIGN:		YES NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	N/A		(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS		(600)	(B) ALL OTHER DESIGN COSTS		(480)	(C) TOTAL		1,080	(D) CONTRACT		(750)	(E) IN-HOUSE		(330)	(4) CONSTRUCTION START	01-94		(MONTH AND YEAR)
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DEPARTMENT OF THE NAVY
FY-94 BUDGET ESTIMATES
NAVAL AND MARINE CORPS RESERVE



MILITARY CONSTRUCTION PROGRAM

JUSTIFICATION DATA SUBMITTED TO CONGRESS
APRIL 1993

DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1994

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Department of the Navy
Military Construction, Naval Reserve - FY 1994
STATE LIST
(Dollars in thousands)

<u>State</u>	<u>Project Number</u>	<u>Installation/Project</u>	<u>Auth/App Amount</u>	<u>Page No</u>
California	P-169	NAVSTA San Diego CBU Facility	1,000	11
		Subtotal	1,000	
Hawaii	P-471	NAVSTA Pearl Harbor CBU Addition	500	15
		Subtotal	500	
Louisiana	P-352	NAS New Orleans Ordnance Complex	1,900	21
		Subtotal	1,900	
Maryland	P-031	NAF Washington Equipment Ops Facility	2,500	27
		Subtotal	2,500	
Michigan	P-117	NRRC Detroit RESCEN Addition	3,100	33
		Subtotal	3,100	
New Jersey	P-558	NRRC Kearny RESCEN A/C	800	39
		Subtotal	800	
Rhode Island	P-419	NETC Newport CBU Addition	500	43
		Subtotal	500	
Tennessee	P-215	NMCRC Chattanooga RESCEN Replacement	3,690	47
		Subtotal	3,690	
Virginia	P-921	NAB Little Creek Camp Pendleton (Damneck) Electronics Maint. Shop	1,000	53
		Subtotal	1,000	

<u>State</u>	<u>Project Number</u>	<u>Installation/Project</u>	<u>Auth/App Amount</u>	<u>Page No</u>
Washington	P-016	NRC Everett Replace RESCEN	2,550	57
		Subtotal	2,550	

Wisconsin	P-094	NMCRC Green Bay RESCEN Addition	650	63
		Subtotal	650	

		Major Construction Subtotal	18,190	
Various Locations				
		Unspecified Minor Construction	1,042	
		Design	1,359	

		Subtotal	2,401	

		Total, Military Construction	20,591	

MILITARY CONSTRUCTION, NAVAL RESERVE
 "New Mission"/"Current Mission" Listing
 FY 1994

<u>Installation</u>	<u>State</u>	<u>Project Name</u>	<u>Cost</u> <u>(\$000)</u>	<u>New/</u> <u>Current</u>
NAVSTA San Diego	CA	CBU Facility	1,000	N
NAVSTA Pearl Harbor	HI	CBU Addition	500	N
NAS New Orleans	LA	Ordnance Complex	1,900	C
NAF Washington	MD	Equipment Ops. Fac.	2,500	N
NRRC Detroit	MI	RESCEN Addition	3,100	C
NRRC Kearny	NJ	RESCEN A/C	800	C
NETC Newport	RI	CBU Addition	500	N
NMCRC Chattanooga	TN	RESCEN Replacement	3,690	C
MCRC Damneck	VA	Elect. Maint. Shop	1,000	C
NRC Everett	WA	RESCEN Replacement	2,550	C
NMCRC Green Bay	WI	RESCEN Addition	650	C
		Subtotal	18,190	
		Current Mission	13,690	
		New Mission	4,500	

APPROPRIATION
MILITARY CONSTRUCTION, NAVAL RESERVE

Department of the Navy
Annual Budget Estimates

FY 1994
Budget

SECTION 1 - LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Reserve components of the Navy and Marine Corps as authorized by Chapter 133 of Title 10, United States Code, and military construction authorization Acts, [\$15,200,000] \$20,591,000, to remain available until September 30, [1997] 1998.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

-
1. Deletion of FY 1993 appropriation shown in brackets.
 2. Insertion of FY 1994 request.

DEPARTMENT OF THE NAVY
MILITARY CONSTRUCTION, NAVAL RESERVE
FY 1994
SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations are developed, reviewed, and selected with prioritization by energy savings per investment cost. All military construction projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects are planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Numbers 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Economic Analysis

Economics is an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having Reserve flying/non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

Potential Use of Vacant Schools and Other State and Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under the program.

Construction Criteria Manual

Unless otherwise noted, the projects are within the criteria or scope prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Non-MILCON Construction Activities

The Senate Committee on page 24 of the FY-88 report 100-498 required information on Non-MILCON construction in the other appropriations. The FY-94 appropriations with Non-MILCON construction in FY-94 are shown below:

<u>Appropriation</u>	<u>(\$000) Amount</u>
Operation and Maintenance, Naval Reserve	
- Maintenance and Repair	52,217
- Minor Construction	4,075
Operation and Maintenance, Marine Corps Reserve	
- Maintenance and Repair	730
- Minor Construction	1,470

Resolution Trust Corporation

Following guidance provided in the Senate Armed Services Committee Report No. 101-384 on the National Defense Authorization Act for FY 1991, a review was accomplished with the results that the requirements of the projects contained in this budget request could not be more economically met through the purchase of assets of the Resolution Trust Corporation or any similar entity.

Program and Financing (in thousands of dollars)

Identification code	17-1235-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations		
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:							
Direct program:							
00.0101	Major construction	42,500	12,000	18,190	23,742	50,445	40,778
00.0201	Minor construction	1,500	500	1,042	1,491	604	905
00.0301	Planning	5,000	2,900	1,359	2,409	2,908	1,605
10.0001	Total	49,000	15,400	20,591	28,042	53,957	43,285
Financing:							
17.0001	Recovery of prior year obligations				-94		
21.4002	Unobligated balance available, start of year:				-72,512	-92,940	-54,383
21.4009	For completion of prior year budget plans						
21.4009	Reprogramming from/to prior year budget plan	-624					
24.4002	Unobligated balance available, end of year:				92,940	54,383	31,689
24.4002	For completion of prior year budget plans	624			624		
25.0001	Unobligated balance expiring						
40.0001	Budget authority (Appropriation)	49,000	15,400	20,591	49,000	15,400	20,591
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year				28,042	53,957	43,285
74.4001	Obligated balance, end of year				65,879	45,879	38,885
77.0001	Adjustments in expired accounts (net)				-45,879	-38,885	-29,025
78.0001	Adjustments in unexpired accounts				-82	-82	
					-94		
90.0001	Outlays				47,857	60,951	53,145

Mil. Con., Naval Reserve
 Object Classification (in thousands of dollars)

Identification code	17-1235-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
Other services:				
125.203	Contracts	1,308	1,579	837
125.204	Other	369	472	233
132.001	Land and structures	26,365	51,906	42,215
199.001	Total Direct obligations	28,042	53,957	43,285
999.901	Total obligations	28,042	53,957	43,285

1. COMPONENT NAVY		FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION, SAN DIEGO, CA				4. AREA CONSTR COST INDEX 1.18	
5. FREQUENCY AND TYPE UTILIZATION AS A MAJOR HOMEPORT AND LOGISTICS BASE FOR SHIPS ASSIGNED TO THE U.S. PACIFIC FLEET, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 16 MILE RADIUS 1 - MARINE CORPS 1 - NAVAL AND MARINE CORPS RESERVE CENTER 8 - NAVY 1 - ARMY GUARD					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE	
171-20	CBU FACILITY	18,000SF	1,000	JUN 92	JUN 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
APPROVED FOR JOINT CONSTRUCTION				SEP 92 (Date)	
9. LAND ACQUISITION REQUIRED				0 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NO OTHER MCNR PROJECTS PLANNED IN NEXT FOUR YEARS					

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE								
3 INSTALLATION AND LOCATION NAVAL STATION, SAN DIEGO, CA													
11 PERSONNEL STRENGTH AS OF													
	TOTAL	PERMANENT			GUARD RESERVE								
		OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED						
AUTHORIZED	39	1	38	0	0	0	0						
ACTUAL	48	1	47	0	0	0	0						
12 RESERVE UNIT DATA													
<p>STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG. BILLETTS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM THE RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. ADDITIONALLY, THE HEADQUARTERS FOR THE 335 MAN CBMU IS TO BE LOCATED IN SAN DIEGO.</p> <p>CURRENT RESERVE UNIT DATA FOR THE NAVAL BASE SAN DIEGO AREA. (RESERVE CEC OFFICERS AND SEABEES ONLY)</p> <table border="1"> <thead> <tr> <th>UNIT</th> <th>AUTHORIZED</th> <th>ACTUAL</th> </tr> </thead> <tbody> <tr> <td>NMCB-16 DET 0916</td> <td>128</td> <td>128</td> </tr> </tbody> </table>								UNIT	AUTHORIZED	ACTUAL	NMCB-16 DET 0916	128	128
UNIT	AUTHORIZED	ACTUAL											
NMCB-16 DET 0916	128	128											
13 MAJOR EQUIPMENT AND AIRCRAFT													
TYPE	AUTHORIZED			ASSIGNED									
TRUCK (3/4 TON - 5 TON)	7			7									
15 TON TRUCK (3 DUMP, 1 STAKE 1 TRAILER)	5			5									
TRAILER (1 TILT, 1 LOW BOY)	2			2									
FORKLIFT	1			1									
ROAD GRADER	1			1									
FRONT END LOADER (WHEEL)	1			1									
ROLLER, MOTOR	1			1									
WELDER, ARC	1			1									
FLOODLIGHT TRAILER	1			1									

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION SAN DIEGO, CA			4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY		
5. PROGRAM ELEMENT 0505096N		6. CATEGORY CODE 219-10	7. PROJECT NUMBER P-169		8. PROJECT COST (\$000) 1,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				820
SHOPS	SF	16,000	45.00	(720)
ADMINISTRATIVE SPACE	SF	2,000	50.00	(100)
SUPPORTING FACILITIES	LS			80
SUBTOTAL				900
CONTINGENCY (5%)				45
TOTAL CONTRACT COST				945
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				57
TOTAL REQUEST				1,002
TOTAL REQUEST (ROUNDED)				1,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Pre-engineered building with reinforced concrete footings and floor, exterior metal insulated panels, insulated roof and overhead doors. Office spaces will have suspended acoustical ceilings, interior finished walls with metal frames and doors, and ventilation system. Space will be included for administration, tool, supply logistics support, lockers, toilets and showers. Fire protection systems will be included per code. Yard areas will be paved to support various types of construction equipment and include landscaping with irrigation system and sidewalks.

11. REQUIREMENT: 18,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF
PROJECT: Provide facilities to support 102 personnel and associated equipment of the Construction Battalion Unit (active duty CBU) to be relocated from Long Beach, Ca which will provide administrative support for a new Construction Battalion Maintenance Unit (Reserve CBMU). (New Mission)
REQUIREMENT: Adequate and properly configured facilities to accommodate and support the personnel and support equipment associated with the CBU to be relocated and the new CBMU. Both units will be instrumental in reducing the backlog in maintenance and repair of Naval facilities in the San Diego area.
CURRENT SITUATION: The CBU presently trains and operates in Long Beach, CA. The new CBMU will not exist until training facilities are identified. Adequate facilities do not exist at Naval Station San Diego to support the CBU to be relocated or the new CBMU.
IMPACT IF NOT PROVIDED: Naval Station San Diego cannot support the added personnel, equipment, and overall increased workload which would be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.

1. COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION, PEARL HARBOR, HI		4. AREA CONSTR COST INDEX 1.36
5. FREQUENCY AND TYPE UTILIZATION AS MAJOR HOMEPORT AND LOGISTICS BASE FOR SHIPS ASSIGNED TO THE U.S. PACIFIC FLEET, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - ARMY 3 - NAVY 1 - MARINE 2 - AIRFORCE 1 - NAVAL AND MARINE CORPS RESERVE CENTER 1 - ARMY GUARD TRAINING AREA		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
171-20	CBU FACILITY ALTERATIONS	19,000SF
		500
		JUN 92
		JUN 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
		SEP 92 (Date)
APPROVED FOR JOINT CONSTRUCTION		
9. LAND ACQUISITION REQUIRED		
		0 (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
NO OTHER MCNR PROJECTS PLANNED IN NEXT FOUR YEARS		

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE																												
3. INSTALLATION AND LOCATION NAVAL STATION, PEARL HARBOR, HI																														
11 PERSONNEL STRENGTH AS OF AUG 92 (CBU PERSONNEL ONLY)																														
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AUTHORIZED	37	1	36	0	0	0																								
ACTUAL	37	1	36	0	0	0																								
12. RESERVE UNIT DATA <p>STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CEC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG.</p> <p>BILLETS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM A RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. CURRENT RESERVE UNIT DATA FOR THE NAVAL BASE, PEARL HARBOR AREA.</p> <p>(SEE ATTACHED SHEET)</p>																														
13 MAJOR EQUIPMENT AND AIRCRAFT																														
TYPE	AUTHORIZED	ASSIGNED																												
TRUCK (3/4 TON - 5 TON)	7	7																												
15 TON TRUCK (3 DUMP, 1 STAKE 1 TRAILER)	5	5																												
TRAILER (1 TILT, 1 LOW BOY)	2	2																												
FORKLIFT	1	1																												
ROAD GRADER	1	1																												
FRONT END LOADER (WHEEL)	1	1																												
ROLLER, MOTOR	1	1																												
WELDER, ARC	1	1																												
FLOODLIGHT TRAILER	1	1																												

1 COMPONENT NAVY	FY 1924 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL STATION, PEARL HARBOR, HI		
4 UNIT USS RECLAIMER ARS-42 COOPMINEUNIT 1105 NR PERSMOBIM 3620 NR SPEC OP CD PAC DET 620 NR CINCPAC REL 2002A NR ARS-39 CONSERVER 3920 NR CINCPACFLT DET 1120 NR CNSG MIDPAC DET 120 NR MOMAG UNIT 2720 NR NSY PHARB 320 NR CPACFLT DET 120 NR CPACFLT DET 1020 NR MOEDIVSALU 1 DET 620 NR NAV MAG LUALUALEI 120 NR PWC YOKO/PEARL NR MOBASCONTRGP 2013 NR COMSUBRON 7 120 NR SIMA PEARL COORD 120 NR ABFC HAWAII 120 NR 4 MARDIV 4 FOR RECON NR LSO PEARL HARBOR 320 NR SEOGRU HONOLULU 720 NR DD-984 LEFTWICH 8420 NR NSC PEARL HARBOR 220 NR MARDEZ PAC SECT HAWAII NR MED IMA I2002A NR USCINPAC 120 NR ABFC HAWAII 220	AUTHORIZED 36 3 27 9 9 7 10 14 15 8 45 15 36 28 290 0 17 75 79 7 9 19 27 39 28 2 37 10 901	ACTUAL 26 1 27 7 1 5 9 9 11 8 36 16 22 0 97 6 21 67 93 8 7 17 17 29 25 0 30 9 604

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI			4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 219-20	7. PROJECT NUMBER P-471	8. PROJECT COST (\$000) 500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					368
FACILITY ALTERATIONS		SF	18,400	20	(368)
SUPPORTING FACILITIES		LS			85
SUBTOTAL					453
CONTINGENCY (5%)					23
TOTAL CONTRACT COST					476
SUPERVISION, INSPECTION & OVERHEAD (6.0%)					28
TOTAL REQUEST					504
TOTAL REQUEST (ROUNDED)					500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Alter the existing Naval Construction Battalion Unit facility to provide additional space for administration, storage, and restrooms. Fire protection system will be included per code. Project also includes construction of additional parking areas, storage space, equipment wash area, and installation of security lighting at the existing equipment yard.</p>					
<p>11. <u>REQUIREMENT</u>: 18,400 SF <u>ADEQUATE</u>: 0 SF <u>SUBSTANDARD</u>: 18,400 SF <u>PROJECT</u>: Alter existing facilities to support a new Construction Battalion Maintenance Unit (Reserve CBMU) Detachment that will be colocated with the existing Construction Battalion Unit (active duty CBU). (New Mission) <u>REQUIREMENT</u>: Adequate and properly configured facilities to accommodate and support the increase in personnel and support equipment that will work out of the Naval Station Pearl Harbor CBU facilities. Both the CBU and CBMU will be instrumental in reducing the backlog of maintenance and repair of Naval facilities in Hawaii. <u>CURRENT SITUATION</u>: The CBU presently trains and operates in a 48-year old operations building and two 47-year old quonset huts. The increase in personnel along with a corresponding increase in supporting construction equipment has created an urgent need for facility alterations and additional storage space. In addition, the operations building lacks proper fire protection and electrical systems to support the proposed alterations.</p>					

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PAGE NO. 18

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE																														
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI																																
4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS		5. PROJECT NUMBER P-471																														
<p>IMPACT IF NOT PROVIDED: Naval Station Pearl Harbor cannot adequately support the added personnel, equipment, and overall increased workload which will be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.</p>																																
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <ol style="list-style-type: none"> 1. Status: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Date Design Started.....</td> <td style="width: 20%;">Jun 92</td> </tr> <tr> <td>(b) Percent Complete as of Jan 93.....</td> <td>35</td> </tr> <tr> <td>(c) Date Design 35%.....</td> <td>Nov 92</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>Jun 93</td> </tr> </table> 2. Basis: <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design:</td> <td style="width: 20%;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></td> </tr> <tr> <td>(b) Where Design Was Most Recently Used:</td> <td>_____</td> </tr> </table> 3. Total cost (c) = (a) + (b) or (d) + (e): (\$000) <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="width: 20%;">(25)</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>(15)</td> </tr> <tr> <td>(c) Total.....</td> <td>40</td> </tr> <tr> <td>(d) Contract.....</td> <td>(30)</td> </tr> <tr> <td>(e) In-house.....</td> <td>(10)</td> </tr> </table> 4. Construction Start..... Nov 93 <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border: none; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year Appropriated <u>or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started.....	Jun 92	(b) Percent Complete as of Jan 93.....	35	(c) Date Design 35%.....	Nov 92	(d) Date Design Complete.....	Jun 93	(a) Standard or Definitive Design:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	(b) Where Design Was Most Recently Used:	_____	(a) Production of Plans and Specifications.....	(25)	(b) All Other Design Costs.....	(15)	(c) Total.....	40	(d) Contract.....	(30)	(e) In-house.....	(10)	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
(a) Date Design Started.....	Jun 92																															
(b) Percent Complete as of Jan 93.....	35																															
(c) Date Design 35%.....	Nov 92																															
(d) Date Design Complete.....	Jun 93																															
(a) Standard or Definitive Design:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																															
(b) Where Design Was Most Recently Used:	_____																															
(a) Production of Plans and Specifications.....	(25)																															
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(c) Total.....	40																															
(d) Contract.....	(30)																															
(e) In-house.....	(10)																															
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>or Requested</u>	Cost <u>(\$000)</u>																													
N/A	N/A	N/A	N/A																													

1 COMPONENT NAVY		FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3 INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA				4. AREA CONSTR COST INDEX .93	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS DRILL THREE WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY					
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - NAVY 1 - NAVY AND MARINE CORPS RESERVE CENTER					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u> <u>CODE</u>		<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>
421-22		ORDNANCE COMPLEX	14,500 SF	1,900	OCT 89 DEC 91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION MAY 90 (Date)					
9. LAND ACQUISITION REQUIRED 0 (Number of Acres)					
10 PROJECTS PLANNED IN NEXT FOUR YEARS					
<u>FY</u>	<u>PROJECT NO.</u>	<u>TITLE</u>	<u>COST</u> <u>(\$000)</u>		
95	P-195	ARM/DEARM PAD	\$ 840		
96	P-436	BEQ MODIFICATIONS	1,600		

1 COMPONENT NAVY	FY 1984 GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE		
3 INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA							
11 PERSONNEL STRENGTH AS OF							
		PERMANENT			GUARD RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	569	41	326	202	1721	465	1256
ACTUAL	538	34	311	193	1625	457	1168
12 RESERVE UNIT DATA							
UNIT DESIGNATION		STRENGTH					
		AUTHORIZED		ACTUAL			
NR NAS NEW ORLEANS 3682		51		69			
NR CARRIER GROUP 0282		37		31			
NR TRAWING 1 DET 182		19		19			
MT TRAWING 5 DET 282		42		40			
NR TRAWING 6 DET 382		15		16			
NR VR COMP 0282		8		6			
NR FLEET AIR MED 1082		25		26			
NR CV 60 SARATOGA 0382		64		66			
NR NAVSTA ROTA 0182		86		107			
FLE LOG SUPP RON FIVE FOUR		200		106			
NR VRC 30 COMP 182		4		3			
NR ASWOC 682		29		37			
CN 63 KITTY HAWK DET 0482		110		106			
VP 94		269		232			
STRIKE FITRON 204		154		128			
NR NADEP 0582		18		16			
NR NISRO 2310		11		10			
NR NISRO 2182		12		12		(CONT)	
13 MAJOR EQUIPMENT AND AIRCRAFT							
TYPE		AUTHORIZED		ASSIGNED			
FA-19A		12		12			
P-3B		8		9			
CT-39G		3		3			
UC-12B		2		2			
UH-1N		12		13			
C-130T		4		2			

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1 COMPONENT	FY 1944 GUARD AND RESERVE	2 DATE
NAVY	MILITARY CONSTRUCTION	
3 INSTALLATION AND LOCATION		
NAVAL AIR STATION		
NEW ORLEANS, LA		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u> <u>AUTHORIZED</u>	<u>ACTUAL</u>
NR NISRO 2210	14	11
NR ATLANTIC INTEL CMD 1282	47	47
NR ATLANTIC INTEL CMD 1182	49	44
NR NISRO 2010	14	14
NR DIAHQ 0910	17	19
NR NAS NOLA MED/DEN 0182	22	20
NR 4MAW MED HQ BR	8	6
NR 4MAW MED MAG 46 DET B	14	14
NR NORA NEW ORLEANS 1482	21	24
HQ 4TH MAW DET A	60	71
SMCR MOB CNTR AIR	27	0
MAG 46 DET B	274	290
MOBASCONTGRP 8282	0	35
	<u>1723</u>	<u>1626</u>

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA				4. PROJECT TITLE ORDNANCE COMPLEX		
5. PROGRAM ELEMENT 0505196N		6. CATEGORY CODE 421-22	7. PROJECT NUMBER P-352		8. PROJECT COST (\$000) 1,900	
B. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
ORDNANCE COMPLEX			SF	14,500	44.90	651
HIGH EXPLOSIVE MAGAZINES			SF	4,500	69.78	(314)
INERT STOREHOUSE			SF	10,000	33.70	(337)
SUPPORTING FACILITIES			LS			1,054
MECHANICAL UTILITIES			LS			(15)
ELECTRICAL UTILITIES			LS			(58)
FLEXIBLE PAVING			LS			(74)
SITE PREPARATION			LS			(101)
SPECIAL CONSTRUCTION FEATURES			LS			(806)
SUBTOTAL						1,705
CONTINGENCY (5%)						85
TOTAL CONTRACT COST						1,790
SUPERVISION, INSPECTION, AND OVERHEAD (6%)						107
TOTAL REQUEST						1,897
TOTAL REQUEST (ROUNDED)						1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS						(25)
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Magazines to be arch-type, earth covered and unbarricaded. Inert storehouse and magazines to be supported on composite piles. Structures to be on slab on grade. Inert storehouse shall have concrete block walls and pre-engineered rigid-frame structural system and roof. Roads, parking, sidewalks and site improvements will be provided. Intrusion Detection System is included, OPN funded.</p>						
<p>11. REQUIREMENT: <u>19,000 SF</u> ADEQUATE: <u>4,500 SF</u> SUBSTANDARD: <u>960 SF</u></p>						
<p>PROJECT: Provides additional ammunition storage and the capability to store non-explosive items related to the ammunition function. (Current Mission)</p>						
<p>REQUIREMENT: Station has the responsibility of storing various ordnance items for the station, its tenant units and 1/2 the wartime requirement for 29 Navy vessels.</p>						
<p>CURRENT SITUATION: The current number of storage magazines does not allow the different types of ordnance to be stored separately as required by the Navy regulations. Ordnance of different compatibility groups must not be stored together. In addition, the volume and types of ordnance has increased because of the requirements of War Reserve materials needed by the units.</p>						
<p>IMPACT IF NOT PROVIDED: The station will not be able to support its tenants with the additional requirements nor will it be able to store munitions in accordance with Navy Criteria. With a documented shortage of over three times the storage space needed to properly store explosive</p>						

1. COMPONENT NAVY		2. DATE FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA			
4. PROJECT TITLE ORDNANCE COMPLEX		5. PROJECT NUMBER P-352	
<p>and explosive support devices, the risk of an accident due to improper or incompatible storage increases dramatically. VA-204 transitioned from the A-7 to F/A-18 aircraft in 1991. The F/A-18 requires support for more sophisticated as well as a greater variety of explosive and explosive support devices making the need for ordnance storage space even more critical.</p> <p>ADDITIONAL: Economic Alternatives Considered:</p> <p>a. Status Quo: Since there are insufficient magazines to separately store ordnance of different compatibility groups, the station cannot meet the storage needs of all its tenants. The status quo is not a viable alternative.</p> <p>b. Renovation/Modernization: There are no facilities within the boundaries of NAS New Orleans which could be renovated into high-explosive magazines to fulfill this requirement. This is not a viable alternative.</p> <p>c. Lease: These facilities must be located in relative close proximity to the flightline to provide quick aircraft servicing with minimal safety exposure. Location of these types of facilities off-station would require the transportation of munitions across civilian roads and streets.</p> <p>d. New Construction: New construction is the only alternative that will satisfy the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed since new construction is the only viable alternative.</p>			
12. SUPPLEMENTAL DATA:			
a. Estimated design data:			
(1) Status			
(a) Date design Started Apr 89			
(b) Percent Complete as of January 1993 100			
(c) Date Design 35% Aug 90			
(d) Date Design Complete. Dec 91			
(2) Basis			
(a) Standard or Definitive Design: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
(b) Where Design Was Mostly Recently Used: <input type="checkbox"/>			
(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)			
(a) Production of Plans and Specifications . (70)			
(b) All Other Design Costs (70)			
(c) Total. 140			
(d) Contract (85)			
(e) In-house (55)			
(4) Construction start NOV 93			
b. Equipment associated with this project which will be provided from other appropriations:			

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE																
3. INSTALLATION AND LOCATION NAVAL AIR STATION NEW ORLEANS, LA																		
4. PROJECT TITLE ORDNANCE COMPLEX		5. PROJECT NUMBER P-352																
<table border="0"> <tr> <td>Equipment</td> <td>Procuring</td> <td>Fiscal</td> <td>Cost</td> </tr> <tr> <td><u>Nomenclature</u></td> <td><u>Appropriation</u></td> <td><u>Appropriated</u></td> <td><u>(\$000)</u></td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td><u>or Requested</u></td> <td>N/A</td> </tr> <tr> <td></td> <td></td> <td>N/A</td> <td></td> </tr> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment	Procuring	Fiscal	Cost	<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	N/A	N/A	<u>or Requested</u>	N/A			N/A	
Equipment	Procuring	Fiscal	Cost															
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>															
N/A	N/A	<u>or Requested</u>	N/A															
		N/A																

1 COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3 INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON DC			4. AREA CONSTR COST INDEX 1.05	
5 FREQUENCY AND TYPE UTILIZATION NORMAL WORK WEEK PLUS DRILL THREE WEEKENDS PER MONTH AND TWO WEEKS ANNUAL ACTIVE DUTY				
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 7 - NAVY 1 - MARINE CORPS 2 - ARMY 1 - AIR FORCE 1 - AIR NATIONAL GUARD				
7 PROJECTS REQUESTED IN THIS PROGRAM				
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE
219-20	EQUIPMENTS OPS FACILITY	36,000SF	2,500	FEB 90 DEC 91
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION APPROVED FOR UNILATERAL CONSTRUCTION				
				OCT 91 (Date)
9 LAND ACQUISITION REQUIRED				0 (Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE				

1 COMPONENT NAVY	FY 19 ²⁴ GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE		
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON DC							
11 PERSONNEL STRENGTH AS OF							
	TOTAL	PERMANENT OFFICER ENLISTED CIVILIAN			GUARD RESERVE TOTAL OFFICER ENLISTED		
AUTHORIZED	595	59	388	148	2748	1280	1468
ACTUAL	664	68	453	143	2335	1212	1123
12 RESERVE UNIT DATA							
UNIT DESIGNATION					STRENGTH		
					AUTHORIZED	ACTUAL	
NR ACNO OP05 0166					25	23	
NR SPAWAR HQ 0366					59	43	
NR SPAWAR HQ 0466					16	14	
NR NAVAIRSTA KEFLAVIK 1066					185	150	
NR CARRIER GROUP 0466					43	34	
NR CV62 INDEPENDENCE 0166					113	95	
NR CVN 69 EISENHOWER 0166					74	61	
NR VR 24 COMP 366					8	7	
NR NAVSPACECOM DALGRN 0166					50	47	
NR COMNAVSPASUR 0266					53	41	
NR ASWOC 466					59	35	
NR ASWOC 966					72	32	
NR ABFC FMP MMF H					89	73	
VP 68					267	210	
VR 48					109	77	
VQA 209					147	118	
NR MOBASCONTRGP 6666					0	1	
NR NADOC 0166					41	25	
NR NAVAIRSYS 0266					21	20 (CONT)	
13 MAJOR EQUIPMENT AND AIRCRAFT							
TYPE					AUTHORIZED	ASSIGNED	
CT-39G					2	2	
C-20D					2	2	
EA-6B					4	4	
P-3B					8	8	
UC-12B					3	3	
F-18A					14	0	

1 COMPONENT	FY 1994 GUARD AND RESERVE		2 DATE
NAVY	MILITARY CONSTRUCTION		
1 INSTALLATION AND LOCATION			
NAVAL AIR FACILITY WASHINGTON DC			
	STRENGTH		
UNIT DESIGNATION	AUTHORIZED	ACTUAL	
NR NAVAIRSYS 0366	15	14	
NR NAVAIRSYS 0466	17	13	
NR NAVAIRSYS 1366	9	6	
NR NAVAIRSYSOOM 2366	10	9	
NR AIR SYSTEMS CMD 0166	10	9	
NR DNI ESS SUPP UNIT 0166	39	35	
NR FOSIC EUROPE 0166	42	40	
NAVMIC 1566	61	55	
NR DEFENSE ATTACHE 0166	111	111	
NAVMIC 0466	74	69	
NR NIAC 0166	24	21	
NAVMIC 0566	74	70	
NR DIAHQ 0266	11	10	
NR NICSEC 0166	67	64	
NR NISRO 0166	21	20	
NR NIC 0166	54	49	
NR CNO INTEL PLOT 0166	58	39	
NR CNO INTEL ANALYSIS 0166	33	33	
NR NISCOM 0166	43	43	
NR CNO INTEL PLANS 0166	18	17	
NR DIA CURRENT INTEL 0166	47	45	
NR OSD TECH TRANS 0166	27	26	
NR FLEET AIR KEFLAVIK 1066	23	23	
NAVMIC 1666	54	49	
NR NAF WASH MED/DEN 0166	62	45	
NR NAVHOSP PAX RVR 0166	23	16	
NR NORA WASHINGTON 0166	37	31	
NR NORA WASHINGTON 0966	8	6	
MAG - 41A	92	86	
MAUS - 41 DETA	85	95	
MASD	30	32	
VMFA 321	48	48	
	2748	2335	

1. COMPONENT NAVY		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, D.C.				4. PROJECT TITLE EQUIPMENT OPERATIONS FACILITY		
5. PROGRAM ELEMENT 505196N		6. CATEGORY CODE 219-20		7. PROJECT NUMBER P-031		8. PROJECT COST (\$000) 2,500
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
EQUIPMENT OPERATIONS FACILITY.				SF	36,000	49.00
SUPPORTING FACILITIES.				LS		1,764
EXTERIOR MECHANICAL.				LS		484
PAVEMENTS				LS		(68)
COMMUNICATIONS				LS		(172)
EXTERIOR ELECTRICAL.				LS		(34)
SITE PREPARATION				LS		(77)
POLLUTION ABATEMENT STRUCTURE.				LS		(128)
SUBTOTAL						(5)
SUBTOTAL						2,248
CONTINGENCY (5%)						112
TOTAL CONTRACT COST.						2,360
SUPERVISION, INSPECTION, AND OVERHEAD (6%)						142
TOTAL REQUEST.						2,502
TOTAL REQUEST (ROUNDED).						2,500
EQUIPMENT FROM OTHER APPROPRIATIONS.						(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Concrete foundation and floor slab, pre-engineered steel walls with structural steel frame and metal roof. Facility includes space for hydraulic lifts, utilities, pavements, communications support, exterior lighting, site improvements and fueling equipment. Space will be provided for snow removal vehicle parking and access to base roads and flightline areas. Facility will have automatic sprinkler system for fire protection.						
11. REQUIREMENT: 88,464 SF ADEQUATE: 24,324 SF SUBSTANDARD: 24,140 SF						
*REQUIREMENT: 221,730 SF ADEQUATE: 178,634 SF SUBSTANDARD: 0 SF						
PROJECT: Construct a Pavement and Grounds Equipment Shop in exchange for an Air Force aircraft maintenance hangar. (New Mission)						
REQUIREMENT: The project will enable an existing hangar, currently owned by the Air Force and used as a Pavement and Grounds Equipment Shop to be transferred to the Naval Reserve (Naval Air Facility). The exchange of facilities will provide a critically needed aircraft maintenance and training space for a newly arrived squadron (VAQ-209) as well as two other flying units whose missions are being expanded with the arrival of additional aircraft in the next 18 months (C-20's and C-130's).						
CURRENT SITUATION: Naval Air Facility Washington, a tenant of Andrews Air Force Base, is lacking over 43,000 square feet of required aircraft hangar, maintenance, training and administration space. As a result, squadron operations are performed in congested and inadequately configured facilities. Andrews Air Force Base does not have any land near its						

1. COMPONENT NAVY	2. DATE FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY WASHINGTON, D.C.	
4. PROJECT TITLE EQUIPMENT OPERATIONS FACILITY	5. PROJECT NUMBER P-031
<p>flightline that can accommodate a new hangar site, which is needed to correct the space deficiency. However, an existing Air Force hangar is being used as a maintenance shop for pavement and grounds equipment. Naval Air Facility may use this hangar to correct its deficiencies if another facility is provided to accommodate the maintenance shop.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The ability of the squadrons to operate safely and efficiently is already limited and with the arrival of two more types of aircraft in the next 18 months (C-130's and C-20's), efficiency will be drastically reduced and mission readiness threatened.</p> <p><u>ADDITIONAL:</u> Economic Alternatives Considered:</p> <p>a. Status Quo: This alternative is infeasible because Naval Air Facility is lacking over 43,000 square feet of required hangar, maintenance, training and administration space. This condition will result in excessive safety hazards and operational inefficiencies which threaten the mission readiness of the squadrons.</p> <p>b. Lease: This alternative is infeasible because Andrews Air Force Base does not have a site near its flight line that can accommodate a relocatable leased facility. Permanent, off-base, private-sector facilities in the area cannot be leased because they cannot accommodate a new aircraft hangar.</p> <p>c. New Construction: This alternative is infeasible because Andrews Air Force Base does not have a site near its flightline that can accommodate a new aircraft hangar.</p> <p>d. Rehabilitate/Renovate: There are no facilities available for rehabilitation or renovation that meet the requirements. The only feasible alternative is the rehabilitation/renovation of Hangar 15 which would require the Navy to provide a Pavement and Grounds Equipment Shop to the Air Force to accommodate the relocation of activities currently performed in Hangar 15.</p> <p>e. Analysis Results: Net present value calculations were not performed since the rehabilitation/renovation of Hangar 15 is the only available alternative.</p>	
12. SUPPLEMENTAL DATA:	
a. Estimated design data:	
(1) Status	
(a) Date Design Started Feb 90	
(b) Percent Complete as of January 1993 100	
(c) Date Design 35% Mar 91	
(d) Date Design Complete. Dec 91	
(2) Basis	
(a) Standard of Definitive Design: Yes _____ No <u>X</u>	
(b) Where Design was Most Recently Used: _____	
(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)	
(a) Production of Plans and Specifications . (135)	
(b) All Other Design Costs (200)	

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE								
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY, WASHINGTON D.C.												
4. PROJECT TITLE EQUIPMENT OPERATIONS FACILITY			5. PROJECT NUMBER P-031									
(c) Total 335 (d) Contract (295) (e) In-house (40) (4) Construction Start. NOV 93 b. Equipment associated with this project which will be provided from other appropriations: <table> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal <u>Appropriated or Requested</u></th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide." Note: * Naval Reserve hangar requirement and assets.					Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>									
N/A	N/A	N/A	N/A									

1 COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION		2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD MI			4 AREA CONSTR COST INDEX 1.12
5 FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS THREE WEEKENDS PER MONTH			
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 - AIR NATIONAL GUARD 2 - ARMY RESERVE 2 - COAST GUARD 4 - ARMY NATIONAL GUARD 1 - MARINE CORPS RESERVE CENTER			
7 PROJECTS REQUESTED IN THIS PROGRAM			
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)
171-15	READINESS CENTER ADDITION	25,312 SF	3,100
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION			FEB 90 (Date)
VALIDATED FOR UNILATERAL CONSTRUCTION			
9 LAND ACQUISITION REQUIRED			0 (Number of Acres)
10 PROJECTS PLANNED IN NEXT FOUR YEARS NONE			

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI		
11 PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>32</u> <u>3</u> <u>28</u> <u>1</u>	<u>1550</u> <u>1213</u> <u>1337</u>
ACTUAL	<u>32</u> <u>3</u> <u>28</u> <u>1</u>	<u>1035</u> <u>169</u> <u>866</u>
12 RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NR COMSUBGRU 8 DET 113	14	19
NR MOMAG UNIT 1913	17	16
NR COMINDIV 125 MCM DET 513	19	19
NR COMSUPPRON 8 DET 413	20	15
NR COMLOGGRU 2 DET 313	55	42
NR AFS-6 SAN DIEGO 613	41	43
NR AO-179 MERRIMACK	28	33
NR AFS-2 SYLVANIA DET 0213	30	22
NR AFS-5 CONCORD DET 0513	34	24
NR AD-44 SHENANDOAH 213	27	25
NR FF-1082 MONTGOMERY 8213	28	31
NR CG-33 FOX 3313	47	51
NR DD-992 FLETCHER 9213	23	22
NR CARGO HD BN 7 DET F 713	16	16
NR PHIB CB 2 DET 113	35	35
NR 4 FSSG 24 DC DET 3	11	9
(CONT)		
13 MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
CARRYALL	1	1
SEDAN	1	1

1 COMPONENT	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
NAVY		
3 INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR 4 MARDIV 1/24	33	37
NR MOBASCONIGRP 1325	0	39
NMCB-26 DET 0526	1	155
NR MOBILE CONST BATT 26	745	0
NR CVC GUAM 213	23	22
NR SIMA NORVA DET 513	32	39
NR SECGRU DETROIT 713	24	27
NR VOLTRAUNIT 1325	0	70
NR SUPSHIP 1013	4	4
NR NAVSEA INDUST MOB 713	6	6
NR PERSMOBTEAM 1713	28	25
NR NAVHOSP PHILA 313	44	70
NR ABFC SSU (SMALL) 313	33	30
NR NSC NORFOLK HOS G 2013	19	20
NR VTU DENTAL 1325	0	0
NR NAVJAG 113	7	7
NR OI DET 813	12	10
NR VTU LAW 1306	0	1
NR FLTSUPTRA 1913	9	9
NR CNAVEUR DET 413	35	32
NRSE USNA INFO DETROIT	13	2
NRSE CRUITCOM ASST DETROIT	0	0
NRSE SEA POWER DETROIT	0	0
NRSE SEA CADET DETROIT	0	0
NRSE SPEC OFF STU DETROIT	18	5
NRSE DENT STU DETROIT	19	3
	1550	1035

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI		4. PROJECT TITLE READINESS CENTER ADDITION		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-117	8. PROJECT COST (\$000) 3,100	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE TRAINING BUILDING 171-15	SF	25,312	83.55	2,115
SUPPORTING FACILITIES:				671
SPECIAL CONSTRUCTION FEATURES.	LS			(80)
ELECTRICAL UTILITIES & SUBSTATION.	LS			(156)
MECHANICAL UTILITIES	LS			(156)
ROADS, PARKING & SIDEWALKS	LS			(159)
SITE IMPROVEMENTS.	LS			(49)
DEMOLITION (CONTROLLED).	LS			(71)
SUBTOTAL				2,786
CONTINGENCY (5%)				139
TOTAL CONTRACT COST.				2,925
SUPERVISION, INSPECTION, AND OVERHEAD (6%)				175
TOTAL REQUEST.				3,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(265)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Building additions to match existing with steel framed, masonry wall construction for the Readiness Center Addition and Drill Hall Expansion. Included in the project will be paving for a Vehicle Parking Area and relocation of existing site utilities. Air Conditioning: 85 Tons.				
11. REQUIREMENT: 50,209 SF ADEQUATE: 24,897 SF SUBSTANDARD: 0 SF				
PROJECT: Construct an addition to existing building to provide sufficient training facilities for Naval Reservists. (Current Mission) REQUIREMENT: To provide a consolidated facility to properly train and administer over 1,000 Naval Surface Reservists who reside in the Detroit Area as well as provide specialized training for an additional 1,500 Reserve personnel not offered at other Reserve centers in Michigan and Indiana. CURRENT SITUATION: When the Naval Reserve vacated the 100,000 square feet NAVMARCORESCEN Detroit facility in 1990 to avoid substantial maintenance and repair costs and consolidated to the Southfield Facility, it became extremely overcrowded. The existing facility has less than half the space required to train the over 1,000 Naval Reservists that are assigned. Temporary classroom space is leased to make up for some of the space deficiency, but there is still a critical shortage of assembly hall, administrative, medical, recruiting, female locker and a restroom and training aid space. IMPACT IF NOT PROVIDED: Unable to adequately perform assigned missions thus resulting in degradation of mobilization readiness of assigned				

1. COMPONENT NAVY	2. DATE
FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI	
4. PROJECT TITLE READINESS CENTER ADDITION	5. PROJECT NUMBER P-117
<p>Reservists. Retention and recruiting may suffer due to cramped space. The leased classrooms are a significant distance from the Readiness Center making training inefficient.</p> <p><u>ADDITIONAL:</u> Economic Alternatives Considered:</p> <p>a. Status Quo: With less than half the space required at its facility to perform the necessary training and administration of over 1,000 Naval Reservists, mission readiness will be seriously affected if the project is not accomplished.</p> <p>b. Lease: Leasing is not an economical alternative since the Naval Reserve is currently leasing 1,800 square feet of space for classrooms at \$20/SF per year. Lease costs of approximately \$1 million per year would be required to lease the entire 50,209 square feet space requirement. The leasing of classroom space not in the immediate vicinity of the reserve center disrupts the flow of business during the drill weekend, since the administrative function is accomplished at the center.</p> <p>c. New Construction: An addition to the existing facility is considered the most economical solution vice construction of an entirely new facility at another site. Payback for an addition to the existing facility vice leasing is less than five years. Payback for a completely new facility on a separate site vice leasing is approximately ten years.</p> <p>d. Rehabilitate/Renovate: There are no facilities available that could be modified for less than the cost of the proposed addition.</p> <p>e. Analysis Results: Net present value calculations indicate that new construction has the lowest life cycle cost among the viable alternatives.</p>	
12. <u>SUPPLEMENTAL DATA:</u>	
a. Estimated design data:	
(1) Status	
(a) Date design Started Jun 92	
(b) Percent Complete as of January 1993 65	
(c) Date Design 35% Oct 92	
(d) Date Design Complete. Mar 93	
(2) Basis	
(a) Standard or Definitive Design: Yes <u> </u> No <u>X</u>	
(b) Where Design Was Mostly Recently Used: <u> </u>	
(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)	
(a) Production of Plans and Specifications . (180)	
(b) All Other Design Costs (90)	
(c) Total 270	
(d) Contract (220)	
(e) In-house (50)	
(4) Construction start NOV 93	
b. Equipment associated with this project which will be provided from other appropriations:	

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		DATE												
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER (DETROIT) SOUTHFIELD, MI															
4. PROJECT TITLE READINESS CENTER ADDITION		5. PROJECT NUMBER P-117													
<table border="0"> <tr> <td>Equipment</td> <td>Procuring</td> <td>Fiscal</td> <td>Cost</td> </tr> <tr> <td><u>Nomenclature</u></td> <td><u>Appropriation</u></td> <td><u>Appropriated</u></td> <td><u>(\$000)</u></td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>				Equipment	Procuring	Fiscal	Cost	<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>	N/A	N/A	N/A	N/A
Equipment	Procuring	Fiscal	Cost												
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>(\$000)</u>												
N/A	N/A	N/A	N/A												

1. COMPONENT NAVY	FY 19 <u>94</u> GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER KEARNY NJ					4. AREA CONSTR COST INDEX 1.14	
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - ACTIVE NAVY ACTIVITIES 1 - ARMED FORCES RESERVE CENTER 2 - ARMY RESERVE CENTERS 3 - NEW JERSEY NATIONAL GUARD ARMORIES						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
171-15	INSTALL AIR CONDI- TIONING	180 TN	800	FEB 87	MAR 90	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					NOV 88 (Date)	
RECOMMENDED FOR UNILATERAL CONSTRUCTION						
9. LAND ACQUISITION REQUIRED					0 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE						

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVY RESERVE READINESS CENTER KEARNY NJ		
11 PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>26</u> <u>2</u> <u>23</u> <u>1</u>	<u>563</u> <u>101</u> <u>462</u>
ACTUAL	<u>26</u> <u>2</u> <u>23</u> <u>1</u>	<u>588</u> <u>135</u> <u>453</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
NR SUBSUPFAC NLON DET 404	78	70
NR CARGO HD BN 8 DET F 804	32	28
NR 4 MARDIV 2/25 DET D	12	10
NR SPEC WAR UNIT 2	44	46
NR MOBASCONTRP 0404	0	30
NMCB 21 DET 1321	69	71
NR COMSC LANT DET 304	47	42
NR MILTRANSULANT 104	29	24
MSCCFNORLANT 104	19	17
NR NCSO NEW YORK D1 104	32	36
NR SIMA NRMF DET 604	36	36
NR SECGRU KEARNY 404	20	21
NR VOLTRAUNIT 0404	0	21
NR WPNSTA EARLE 1004	40	32
NR FH 500 CBTZ 20 DET E	83	73
NR FH CBTZ 20 DET P0466A	12	21
NR FLTSUPTRA 404	10	10
	563	588
13 MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
SEDAN	1	1
PICKUP	1	1

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER KEARNY, NJ				4. PROJECT TITLE INSTALL AIR CONDITIONING		
5. PROGRAM ELEMENT 0505096N		6. CATEGORY CODE 171-15		7. PROJECT NUMBER P-558		8. PROJECT COST (\$000) 800
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
AIR CONDITIONING SYSTEM.				LS		722
CONTINGENCY (5%)						36
TOTAL CONTRACT COST.						758
SUPERVISION, INSPECTION & OVERHEAD (6%) . . .						42
TOTAL REQUEST.						803
TOTAL REQUEST (ROUNDED).						800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS						(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Provide a chilled water cooling system consisting of a new air cooled water chiller, circulating pumps, cooling coils, chilled water piping, ductwork, environmental controls and wiring. The capacity of the cooling system will be approximately 180 tons of refrigeration.</p>						
<p>11. REQUIREMENT: <u>180</u> TONS A/C ADEQUATE: <u>0</u> TON SUBSTANDARD: <u>0</u> TON</p>						
<p><u>PROJECT:</u> Provide an air conditioning system for summer cooling season. (Current Mission)</p>						
<p><u>REQUIREMENT:</u> Install air conditioning system with approximately 180 tons capacity. This will provide healthy ambient temperature for administration and training of Reserve personnel.</p>						
<p><u>CURRENT SITUATION:</u> Indoor temperature during the summer months in work centers and class rooms exceeds 90 degrees. Absence of air conditioning in the building is unhealthy for administrative personnel and inhibits effective classroom training.</p>						
<p><u>IMPACT IF NOT PROVIDED:</u> If the air conditioning system is not provided, the unhealthful indoor ambient temperature will continue to make it physically difficult to recruit and train Reservists and accomplish routine work as required to maintain readiness for mobilization of assigned personnel.</p>						

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL RESERVE READINESS CENTER KEARNY, NJ										
4. PROJECT TITLE INSTALL AIR CONDITIONING	5. PROJECT NUMBER P-558									
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 20px;">a. Estimated design data:</p> <p style="margin-left: 40px;">(1) Status</p> <p style="margin-left: 80px;">(a) Date design Started Feb 87</p> <p style="margin-left: 80px;">(b) Percent Complete as of January 1993 . . . 100</p> <p style="margin-left: 80px;">(c) Date Design 35% Sep 88</p> <p style="margin-left: 80px;">(d) Date Design Complete. Mar 90</p> <p style="margin-left: 40px;">(2) Basis</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design: Yes <u> </u> No <u>X</u></p> <p style="margin-left: 80px;">(b) Where Design Was Mostly Recently Used: <u> </u></p> <p style="margin-left: 40px;">(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 80px;">(a) Production of Plans and Specifications . (40)</p> <p style="margin-left: 80px;">(b) All Other Design Costs (40)</p> <p style="margin-left: 80px;">(c) Total. 80</p> <p style="margin-left: 80px;">(d) Contract (65)</p> <p style="margin-left: 80px;">(e) In-house (15)</p> <p style="margin-left: 40px;">(4) Construction start NOV 93</p> <p style="margin-left: 20px;">b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Equipment Nomenclature</th> <th style="text-align: left; border-bottom: 1px solid black;">Procuring Appropriation</th> <th style="text-align: left; border-bottom: 1px solid black;">Fiscal Appropriated or Requested</th> <th style="text-align: left; border-bottom: 1px solid black;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p style="margin-left: 20px;">c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment Nomenclature	Procuring Appropriation	Fiscal Appropriated or Requested	Cost (\$000)	N/A	N/A	N/A	N/A
Equipment Nomenclature	Procuring Appropriation	Fiscal Appropriated or Requested	Cost (\$000)							
N/A	N/A	N/A	N/A							

1. COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI					4. AREA CONSTR COST INDEX 1.16	
5. FREQUENCY AND TYPE UTILIZATION AS A MAJOR NAVAL TRAINING AND SUPPORT BASE, IT IS UTILIZED 24 HOURS A DAY, 7 DAYS A WEEK.						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 - ARMY GUARD 3 - NAVY 1 - AIR NATIONAL GUARD 1 - ARMY RESERVE						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
171-20	CBU FACILITY ALTERATIONS	6,000SF	5000	JUN 92	JUN 93	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
APPROVED FOR JOINT CONSTRUCTION				SEP 92 (Date)		
9. LAND ACQUISITION REQUIRED						
				0 (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS NO OTHER MCNR PROJECTS PLANNED IN NEXT FOUR YEARS.						

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RI		
11. PERSONNEL STRENGTH AS OF AUG 92 (CBU PERSONNEL ONLY)		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>82</u> <u>1</u> <u>81</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
ACTUAL	<u>61</u> <u>1</u> <u>60</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>
12. RESERVE UNIT DATA		
STARTING IN FY-93, A RESERVE CONSTRUCTION BATTALION MAINTENANCE UNIT (CBMU) DETACHMENT OF APPROXIMATELY ONE RESERVE CBC OFFICER AND 50 RESERVE SEABEES WILL BE AUTHORIZED AND ASSIGNED TO ASSIST THE CBU PERFORM FACILITY MAINTENANCE, REPAIR AND CONSTRUCTION TO REDUCE THE MRP BACKLOG. BILLETTS WILL BE TAKEN FROM RESERVE SEABEE BATTALIONS BEING DISESTABLISHED AND REASSIGNED TO THE CBMU. MOST PERSONNEL WILL BE LOCALLY REASSIGNED FROM A RESERVE BATTALION DETACHMENT TO THE CBMU DETACHMENT. ADDITIONALLY, THE HEADQUARTERS FOR THE 335 MAN CBMU IS TO BE LOCATED AT NETC NEWPORT.		
CURRENT RESERVE UNIT DATA FOR THE RHODE ISLAND AREA (RESERVE CBC OFFICERS AND SEABEES ONLY)		
UNIT	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NMCB 12 DET 0212	113	113
NR CBC DAVISVILLE	105	54
NOTE: BOTH RESERVE UNITS TO BE DISESTABLISHED		
13 MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
TRUCK (3/4 TON - 5 TON)	7	7
15 TON TRUCK (3 DUMP, 1 STAKE 1 TRAILER)	5	5
TRAILER (1 TILT, 1 LOW BOY)	2	2
FORKLIFT	1	1
ROAD GRADER	1	1
FRONT END LOADER (WHEEL)	1	1
ROLLER, MOTOR	1	1
WELDER, ARC	1	1
FLOODLIGHT TRAILER	1	1

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI			4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 219-20	7. PROJECT NUMBER P-419	8. PROJECT COST (\$000) 500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY				270	
FACILITY ALTERATIONS	SF	6,000	45.00	(270)	
SUPPORTING FACILITIES				180	
UTILITIES	LS			(95)	
PARKING AND STORAGE	LS			(85)	
SUBTOTAL				450	
CONTINGENCY (5%)				22	
TOTAL CONTRACT COST				472	
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				28	
TOTAL REQUEST				500	
TOTAL REQUEST (ROUNDED)				500	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Alter the existing Naval Construction Battalion Unit facility to provide additional air conditioned space for administration, shops, lockers, toilets and showers. Alterations will also include space for an indoor equipment wash area and storage. Construct paved parking and extend the secure storage area.</p>					
<p>11. <u>REQUIREMENT</u>: 18,200 SF <u>ADEQUATE</u>: 12,200 SF <u>SUBSTANDARD</u>: 0 SF <u>PROJECT</u>: Alter existing facilities to support a new Construction Battalion Maintenance Unit (Reserve CBMU) that will be colocated with the existing Construction Battalion Unit (active duty CBU). (New Mission) <u>REQUIREMENT</u>: Adequate and properly configured facilities to accommodate and support the increase in personnel and support equipment that will work out of the Naval Education and Training Center Newport CBU facilities. Both the CBU and CBMU will be instrumental in reducing the backlog of maintenance and repair of Naval facilities in the Newport area. <u>CURRENT SITUATION</u>: The increase in personnel along with the corresponding increase in supporting construction equipment has created an urgent need for facility alterations. The existing facilities lack adequate personnel and equipment support space to adequately accommodate the increased loading. In addition, the existing parking and secure storage areas are unpaved and inadequate. <u>IMPACT IF NOT PROVIDED</u>: Naval Education and Training Center Newport cannot adequately support the added personnel, equipment, and overall increased workload which will be assigned to the CBU and CBMU. This will impact recruiting, retention, training and readiness of the active duty and Reserve personnel.</p>					

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RI		
4. PROJECT TITLE CONSTRUCTION BATTALION UNIT FACILITY ALTERATIONS	5. PROJECT NUMBER P-419	

12. SUPPLEMENTAL DATA:

a. Estimated design data:

1. Status:

(a) Date Design Started.....	Jun 92
(b) Percent Complete as of Jan 93.....	35
(c) Date Design 35%.....	Nov 92
(d) Date Design Complete.....	Jun 93
2. Basis:

(a) Standard or Definitive Design:	Yes <u> </u> No <u>X</u>
(b) Where Design Was Most Recently Used:	
3. Total cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	(<u>25</u>)
(b) All Other Design Costs.....	(<u>15</u>)
(c) Total.....	40
(d) Contract.....	(<u>30</u>)
(e) In-house.....	(<u>10</u>)
4. Construction Start..... Nov 93

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>
N/A	N/A	N/A	N/A

c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."

1. COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER CHATTANOOGA, TN					4. AREA CONSTR COST INDEX .80	
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH.						
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN .5 MILE RADIUS 1 - U.S. COAST GUARD 1 - ARMY NATIONAL GUARD 1 - ARMY RESERVE 1 - AIR NATIONAL GUARD						
7. PROJECTS REQUESTED IN THIS PROGRAM						
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>		
171-15	RESERVE TRAINING CENTER	40,438SF	3,690	AUG 90	MAY 92	
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION				OCT 87 (Date)		
APPROVED FOR JOINT CONSTRUCTION						
9. LAND ACQUISITION REQUIRED CITY TO LEASE LAND AT \$1.00/YR FOR 50 YEARS				7 (Number of Acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE						

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE		
3 INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER CHATTANOOGA, TN							
11 PERSONNEL STRENGTH AS OF							
	TOTAL	PERMANENT OFFICER ENLISTED CIVILIAN			GUARD RESERVE TOTAL OFFICER ENLISTED		
AUTHORIZED	<u>26</u>	<u>2</u>	<u>24</u>	<u>0</u>	<u>380</u>	<u>55</u>	<u>325</u>
ACTUAL	<u>27</u>	<u>2</u>	<u>25</u>	<u>0</u>	<u>411</u>	<u>56</u>	<u>355</u>
12. RESERVE UNIT DATA							
UNIT DESIGNATION					STRENGTH		
					<u>AUTHORIZED</u>	<u>ACTUAL</u>	
NR AD-19 YOSEMITE 0308					36	55	
NR FFG SUPPORT UNIT 0108					29	30	
NR MOBASCONTGRP 0802					0	8	
NMCB 24 DET 1224					85	85	
NR CVC KEY WEST 108					30	30	
NR NSY NORVA 308					9	6	
NR WPNSTA CHASN 908					33	34	
NR FH 500 COMMZ 14 DET B					29	34	
NR RADCW ERTLANT 108					17	17	
MCR BATTERY M 4/14					<u>112</u>	<u>112</u>	
					380	380	
13 MAJOR EQUIPMENT AND AIRCRAFT							
TYPE					<u>AUTHORIZED</u>	<u>ASSIGNED</u>	
M109A3					6	6	
HMMV					9	9	
M813					7	7	
M936					1	1	
M105					3	3	
M149					1	1	
VAN					1	1	
SEDAN					1	1	

1. COMPONENT NAVY		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER CHATTANOOGA, TN			4. PROJECT TITLE RESERVE TRAINING CENTER		
5. PROGRAM ELEMENT 0505196N		6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-215	8. PROJECT COST (\$000) 3,690	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
RESERVE CENTER		SF	40,438	68.15	2,756
RESERVE TRAINING BUILDING		SF	37,362	68.00	(2,541)
VEHICLE MAINTENANCE FACILITY		SF	3,076	70.00	(215)
SUPPORTING FACILITIES					559
ROADS, SIDEWALKS & PARKING		LS			(148)
ELECTRICAL UTILITIES		LS			(103)
MECHANICAL UTILITIES		LS			(62)
SITE IMPROVEMENTS		LS			(80)
COMPACTED FILL		CY	41,600	4.00	(166)
SUBTOTAL					3,315
CONTINGENCY (5%)					166
TOTAL CONTRACT COST					3,481
SUPERVISION, INSPECTION, AND OVERHEAD (6%)					209
TOTAL REQUEST					3,690
EQUIPMENT FROM OTHER APPROPRIATIONS					(25)
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>Concrete and steel two story building with masonry exterior walls, pitched roof, concrete floors, steel stud gypsum board and concrete block interior walls and suspended ceiling. Intrusion Detection System is included - OPN funded.</p> <p><u>Total Area Includes Space For:</u> Vehicle Maintenance/Garage with wash rack, Library, Offices, Classrooms, Toilets and Locker Room, Storage, Medical Area and Assembly Hall.</p> <p><u>Air Conditioning:</u> 120 Tons</p>					
<p>11. REQUIREMENT: 40,438 SF ADEQUATE: 0 SF SUBSTANDARD: 29,985 SF</p> <p><u>PROJECT:</u> Provides a Reserve Training Building and Vehicle Maintenance Facility on seven acres of land provided by the City of Chattanooga for 50 years at \$1 per year lease cost. (Current Mission)</p> <p><u>REQUIREMENT:</u> To provide adequate space to conduct training, recruiting and administration of personnel and units of the Naval and Marine Corps Reserve.</p> <p><u>CURRENT SITUATION:</u> The configuration of this 40-year old semi-permanent Butler building with masonry head house with six additional separate masonry training, storage, and vehicle maintenance facilities does not conform to present or planned training requirements. The location and configuration of the Marine Corps Vehicle Maintenance Facility makes it unusable for repairing the equipment assigned to the Marine Corps Reserve unit and most maintenance work is performed outdoors. The entrance to this Reserve Center is through a narrow alley which severely restricts access to the site. The organizational equipment must be moved to and from the site over private property since it is too wide for access through the alley.</p>					

1. COMPONENT NAVY	2. DATE
FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER, CHATTANOOGA, TN	
4. PROJECT TITLE RESERVE TRAINING BUILDING	5. PROJECT NUMBER P-215
<p>IMPACT IF NOT PROVIDED: If the Naval and Marine Corps Reserve are required to remain at the current site, training will continue to be conducted in inefficient, outdated, and inadequate facilities with the resultant degradation of training, morale and Navy image.</p> <p>ADDITIONAL: Economic Alternatives Considered:</p> <p>a. Status Quo: This alternative is considered unsatisfactory due to the lack of adequate space and the inability of the Marine Corps personnel to properly service their equipment.</p> <p>b. Renovation/Modernization: This was considered as a possible option except that the economic analysis indicates that this is not the most cost effective alternative.</p> <p>c. Lease: Leasing of a facility was considered as a possible option except that the economic analysis indicated that this is not the most cost effective alternative. The Naval Reserve does plan to lease land since the City of Chattanooga has offered the Naval Reserve a 50 year lease at \$1.00 per year for seven acres of land in order to construct a replacement Reserve Center.</p> <p>d. New Construction: New construction at the proposed site is the best alternative since the land is being provided by the City of Chattanooga for only \$1.00 per year until 2043, all utilities are easily accessible, construction of a joint Naval and Marine Corps Reserve Center is more economical than unilateral construction by each reserve component and the site has convenient access to all major highways.</p> <p>e. Analysis Results: Results of the economic analysis show that the new construction alternative on land provided by the City is the most economical.</p>	
12. <u>SUPPLEMENTAL DATA:</u>	
a. Estimated design data:	
(1) Status	
(a) Date design Started Aug 90	
(b) Percent Complete as of January 1993 100	
(c) Date Design 35% Mar 91	
(d) Date Design Complete. May 92	
(2) Basis	
(a) Standard or Definitive Design: Yes ___ No <u>X</u>	
(b) Where Design Was Mostly Recently Used: _____	

1. COMPONENT NAVY	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER, CHATTANOOGA, TN										
4. PROJECT TITLE RESERVE TRAINING BUILDING		5. PROJECT NUMBER P-215								
<p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 20px;">(a) Production of Plans and Specifications . (215)</p> <p style="margin-left: 20px;">(b) All Other Design Costs (100)</p> <p style="margin-left: 20px;">(c) Total 315</p> <p style="margin-left: 20px;">(d) Contract (270)</p> <p style="margin-left: 20px;">(e) In-house (45)</p> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>	N/A	N/A	N/A	N/A
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal</u> <u>Appropriated</u> <u>or Requested</u>	<u>Cost</u> <u>(\$000)</u>							
N/A	N/A	N/A	N/A							

1 COMPONENT NAVY	FY 1994 GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE	
3 INSTALLATION AND LOCATION NAVY AMPHIBIOUS BASE, LITTLE CREEK SPECIAL AREA, SOUTH VIRGINIA BEACH (CAMP PENDLETON)					4. AREA CONSTR COST INDEX 1.15	
5 FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH						
6 OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS LITTLE CREEK AMPHIBIOUS BASE FORT PICKETT						
7 PROJECTS REQUESTED IN THIS PROGRAM						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE		
217-10	ELECTRONICS MAINTENANCE FACILITY, CAMP PENDLETON (P-921)	5000 SF	1,000	MAY 92	MAR 93	
8 STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION						
				APR 92 (Date)		
9. LAND ACQUISITION REQUIRED				0 (Number of Acres)		
10 PROJECTS PLANNED IN NEXT FOUR YEARS PROJECT P-991 RESERVE TRAINING BUILDING						

1 COMPONENT NAVY	FY 1924 GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE		
3 INSTALLATION AND LOCATION NAVY AMPHIBIOUS BASE, LITTLE CREEK SPECIAL AREA SOUTH VIRGINIA BEACH (CAMP PENDLETON)							
11 PERSONNEL STRENGTH AS OF							
	TOTAL	PERMANENT OFFICER ENLISTED CIVILIAN			GUARD RESERVE TOTAL OFFICER ENLISTED		
AUTHORIZED	51	2	49	0	194	21	173
ACTUAL	62	2	58	0	150	15	135
12 RESERVE UNIT DATA							
UNIT DESIGNATION		STRENGTH AUTHORIZED ACTUAL					
MACS-21 4TH MAW		245 210					
13 MAJOR EQUIPMENT AND AIRCRAFT							
TYPE	AUTHORIZED		ASSIGNED				
B0445 7.5T CRANE	1		1				
B0121 MEP 112A GEN	1		1				
B0953 MEP 005A GEN	7		7				
B1016 MEP 115A GEN	16		16				
B1045 MEP 007 GEN	0		5				
B2465 7231 TEREX	1		1				
B2560 MC6000	0		1				
D0080 M353 TRAILER	6		6				
D0085 M762 TRAILER	0		1				
D0105 M832 MOBILIZER	2		2				
D8060 M105 TRAILER	1		1				
D0808 M149 TEK	2		2				
D0910 M1010 AMBULANCE	1		1				
D1016 M1009 & M1008	3		5				
D1059 M923/M925	6		9				
D1158 M998 TRK	2		2				
D1180 M1042 TRK	2		2				

1. COMPONENT NAVY		FY 19-94 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE, LITTLE CREEK (CAMP PENDLETON) VA				4. PROJECT TITLE ELECTRONICS MAINTENANCE SHOP		
5. PROGRAM ELEMENT 0505796M		6. CATEGORY CODE 217-10	7. PROJECT NUMBER P-921		8. PROJECT COST (\$000) 1,000	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY						
ELECTRONICS MAINTENANCE SHOP			SF	5,000	105.80	529
SUPPORTING FACILITIES.			LS			383
SPECIAL CONSTRUCTION FEATURES.			LS			(21)
ELECTRICAL UTILITIES			LS			(219)
MECHANICAL UTILITIES			LS			(118)
SITE IMPROVEMENTS.			LS			(25)
SUBTOTAL						912
CONTINGENCY (5%)						46
TOTAL CONTRACT COST.						958
SUPERVISION, INSPECTION, AND OVERHEAD (6%)						57
TOTAL REQUEST.						1,015
TOTAL REQUEST (ROUNDED).						1,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS						(25)
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will construct a 5,000 square foot electronics maintenance shop for Marine Air Control Squadron TWO-FOUR (MACS-24). This facility will be single-story. Permanent construction on wood pile foundation with reinforced concrete pile caps. Grade beams and concrete floor slab on grade. Exterior will be masonry unit bearing walls with exterior insulation and finish system, steel joist roof framing with single membrane roof system. Functional areas include office space, radar and communication equipment, security vault and toilet/locker facilities (male and female). Building requires fire alarm and Intrusion Detection System. Building site requires 400 HZ power, security fencing and lighting. (Air Conditioning - 20 Tons)</p>						
11. REQUIREMENT: <u>5,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF						
PROJECT: Construct an electronics/communications maintenance shop with training support offices. (Current Mission)						
<p><u>REQUIREMENT:</u> A Marine Air Control Squadron (MACS) requires facilities to maintain assigned electrical equipment and train Air Controllers in the operation of a Tactical Air Operations Center. The facility will also provide space for training of personnel and testing of radar, computers and their electronic modules and components.</p> <p><u>CURRENT SITUATION:</u> The presently used facilities are tents, designed for temporary use on field maneuvers, which are not a satisfactory solution to a facility deficiency. Current site was constructed near the oceanfront on two acres of land, which include 1/2 acre of filled wetlands, approved by Army Corps of Engineer permit (Permit #86-0918-12).</p>						

DD FORM 1 DEC 76 **1391**PREVIOUS EDITIONS MAY BE USED INTERNALLY
UNTIL EXHAUSTED

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S/N 0102 LF 001 3910

1. COMPONENT NAVY	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE, LITTLE CREEK (CAMP PENDLETON), VA										
4. PROJECT TITLE ELECTRONICS MAINTENANCE SHOP	5. PROJECT NUMBER P-921									
<p>IMPACT IF NOT PROVIDED: Training of personnel and maintenance of equipment will continue to be performed under adverse conditions. This situation affects the efficiency of both manpower and equipment and adversely affects the training, morale, safety and mobilization readiness of the Marine Corps Reserve Unit.</p>										
<p>12. SUPPLEMENTAL DATA:</p> <p>(1) Status</p> <p style="margin-left: 20px;">(a) Date Design Started MAY 92</p> <p style="margin-left: 20px;">(b) Percent Complete as of January 1993 65</p> <p style="margin-left: 20px;">(c) Date Design 35% SEP 92</p> <p style="margin-left: 20px;">(d) Date Design Complete. MAR 93</p> <p>(2) Basis</p> <p style="margin-left: 20px;">(a) Standard of Definitive Design: Yes _____ No <u>X</u></p> <p style="margin-left: 20px;">(b) Where Design was Most Recently Used: _____</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p style="margin-left: 20px;">(a) Production of Plans and Specifications . (60)</p> <p style="margin-left: 20px;">(b) All Other Design Costs (35)</p> <p style="margin-left: 20px;">(c) Total (95)</p> <p style="margin-left: 20px;">(d) Contract (75)</p> <p style="margin-left: 20px;">(e) In-house (20)</p> <p>(4) Construction Start. NOV 94</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal <u>Appropriated or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>							
N/A	N/A	N/A	N/A							

1. COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER EVERETT WA			4. AREA CONSTR COST INDEX 1.00	
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS TWO WEEKENDS PER MONTH				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 - ARMY RESERVE 1 - ARMY NATIONAL GUARD 1 - NAVY (NAVSTA EVERETT)				
7. PROJECTS REQUESTED IN THIS PROGRAM				
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS START COMPLETE</u>
171-15	RESERVE TRNG BLDG	17,473 SF	2,550	APR 92 MAY 93
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION REVALIDATED FOR UNILATERAL CONSTRUCTION				
9. LAND ACQUISITION REQUIRED TO BE EXCHANGED WITH SCOTT PAPER CO.			FEB 89 (Date) 3.75 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE				

1 COMPONENT NAVY	94 FY 1914 GUARD AND RESERVE MILITARY CONSTRUCTION	2 DATE
3 INSTALLATION AND LOCATION NAVAL RESERVE CENTER EVERETT WA		
11 PERSONNEL STRENGTH AS OF		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>10</u> <u>1</u> <u>9</u> <u>0</u>	<u>292</u> <u>55</u> <u>237</u>
ACTUAL	<u>10</u> <u>1</u> <u>9</u> <u>0</u>	<u>288</u> <u>55</u> <u>233</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
NR TRIDENT REFIT FAC 122	35	29
NR ARS-50 SAFEGUARD 5022	16	21
EODMU 17	60	51
NR MOBASCONTIGRP 2205	0	11
NMCB 18 DET 0418	60	60
NR NCSO VDZ7JN 422	27	31
NRMTF PUGET SOUND DET 422	38	36
NR MARDEZ PAC SECT NWPAC	40	27
NR VOLTRAUNIT 2205	0	7
NR FH 500 CBTZ 9 DET E	16	15
	292	288
13 MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
SEDAN	1	1
CARRYALL	1	1

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER EVERETT, WA				4. PROJECT TITLE RESERVE CENTER REPLACEMENT		
5. PROGRAM ELEMENT 0505096N		6. CATEGORY CODE 171-15		7. PROJECT NUMBER P-016		8. PROJECT COST (\$000) 2,550
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
PRIMARY FACILITY				SF	17,473	90.00
SUPPORTING FACILITIES.				LS		1,573
ELECTRICAL UTILITIES				LS		706
MECHANICAL UTILITIES				LS		(67)
SITE IMPROVEMENTS.				LS		(127)
ROADS, PARKING, SIDEWALKS.				LS		(167)
DEMOLITION				LS		(121)
CONCRETE PILINGS				LS		(90)
SUBTOTAL						(134)
						2,279
CONTINGENCY (5%)						114
TOTAL CONTRACT COST.						2,393
SUPERVISION, INSPECTION, AND OVERHEAD (6%)						144
TOTAL REQUEST.						2,537
TOTAL REQUEST (ROUNDED).						2,550
EQUIPMENT FROM OTHER APPROPRIATIONS.						0
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project will construct a new Reserve Training Building on land adjacent to Naval Station (NS) Everett. The existing center will be demolished (4 bldgs) after construction of the new center is complete. Utilities and support will come from NS Everett. Construction features: Two story building with structural steel frame and exposed aggregate concrete tilt-up walls. The roof will be fluted metal deck with poly-urethane foam covering. Windows will be metal framed operable double-glazed. The project includes all utilities, lighting, fire protection system, heating, ventilation and air conditioning system and parking area including curb storm water runoff collection, sidewalks, area lighting, landscaping and signs. Included in the project is new service from NS Everett.</p>						
11. REQUIREMENT: 17,473 SF ADEQUATE: 0 SF SUBSTANDARD: 18,544 SF						
<p>PROJECT: Provides a permanent Reserve facility to support recruiting, training and administration of Naval Reservists. (Current Mission)</p>						
<p>REQUIREMENT: Adequate space in a suitable location to provide for recruiting, training and administration of the Naval Reserve Program in the Everett area. MILCON project P-011S is proposed as an FY-94 Base Closure Project to adjoin this facility.</p>						
<p>CURRENT SITUATION: The existing 42 year old Reserve training facility building was intended as a temporary structure when first built. The facility does not meet current requirements necessary to fully train and administer and process Drilling Reserve population.</p>						

1. COMPONENT NAVY		2. DATE FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER, EVERETT, WA			
4. PROJECT TITLE RESERVE CENTER REPLACEMENT		5. PROJECT NUMBER P-016	
<p>IMPACT IF NOT PROVIDED: Poor training environment, weak mobilization readiness and assets, increasing maintenance/upkeep costs, high energy costs, deteriorating morale and retention.</p> <p>ADDITIONAL: Economic Alternatives Considered:</p> <p>a. Status Quo: This facility is not adequate in providing suitable classroom space for unit training. The average unit size is 30-35 personnel, however, classrooms as designed in this 1940's structure barely provide enough space for 25 personnel. Unit training and cohesiveness suffers. Lighting is very poor, negatively impacting the training environment and also effecting efficiency of administrative operations. Maintenance and operating costs continue to rise. Energy usage increases over the winter months. There is a maintenance work backlog of \$250,000.00. Failure to provide a new reserve center diminishes training effectiveness resulting in poor overall unit readiness and capability of Reserve personnel assets in the event of mobilization.</p> <p>b. Renovation/Modernization: It is not feasible to upgrade the existing facility. Comprehensive whole center repair dollar expenditure would exceed 50% of the current replacement value and still not meet Reserve training requirements. Also, encapsulated Asbestos contained in the facility would be disturbed by a whole center repair project adding greater cost and increasing liabilities.</p> <p>c. Lease: Collocating this project with MILCON Project P-011S to construct a Readiness Command and Mobile Inshore Undersea Warfare Facility will increase efficiency. The total space requirement for P-016 and P-011 is approximately 50,000 square feet. A facility of this size that meets Naval Reserve requirements is not available for leasing in the Everett area.</p> <p>d. New Construction: New construction is the only alternative satisfying the requirement.</p> <p>e. Analysis Results: Net present value calculations were not performed since new construction is the only viable alternative.</p>			
12. <u>SUPPLEMENTAL DATA:</u>			
a. Estimated design data:			
(1) Status			
(a) Date design Started Apr 92			
(b) Percent Complete as of January 1993 . . . 65			
(c) Date Design 35% Sep 92			
(d) Date Design Complete. May 93			
(2) Basis			
(a) Standard or Definitive Design: Yes ___ No <u>X</u>			
(b) Where Design Was Mostly Recently Used: _____			

1. COMPONENT NAVY	FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE								
3. INSTALLATION AND LOCATION NAVAL RESERVE CENTER, EVERETT, WA											
4. PROJECT TITLE RESERVE CENTER REPLACEMENT		5. PROJECT NUMBER P-016									
<p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <p>(a) Production of Plans and Specifications . (140)</p> <p>(b) All Other Design Costs (75)</p> <p>(c) Total 215</p> <p>(d) Contract (170)</p> <p>(e) In-house (45)</p> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table> <thead> <tr> <th>Equipment <u>Nomenclature</u></th> <th>Procuring <u>Appropriation</u></th> <th>Fiscal Appropriated or Requested</th> <th>Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>				Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Appropriated or Requested	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Appropriated or Requested	Cost <u>(\$000)</u>								
N/A	N/A	N/A	N/A								

1. COMPONENT NAVY	FY 19 94 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER GREEN BAY, WI					4. AREA CONSTR COST INDEX 1.04
5. FREQUENCY AND TYPE UTILIZATION FIVE DAYS PER WEEK PLUS THREE WEEKENDS PER MONTH					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARMY RESERVE ARMY NATIONAL GUARD U.S. COAST GUARD RESERVE					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>	
171-15	RESERVE CENTER ADDITION	4,600SF	650	APR 87	JUN 92
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION RECOMMENDED FOR JOINT CONSTRUCTION					
9. LAND ACQUISITION REQUIRED				OCT 91 (Date)	
				0 (Number of Acres)	
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					

1 COMPONENT NAVY	FY 19 ⁹⁴ GUARD AND RESERVE MILITARY CONSTRUCTION				2 DATE		
3 INSTALLATION AND LOCATION NAVAL AND MARINE CORPS RESERVE CENTER GREEN BAY, WI							
11 PERSONNEL STRENGTH AS OF JUN 92							
	PERMANENT				GUARD RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	9	3	41	0	470	36	434
ACTUAL	9	3	42	0	486	29	457
12. RESERVE UNIT DATA							
				STRENGTH			
UNIT DESIGNATION	AUTHORIZED		ACTUAL				
NR AS-31 HUNLEY 3136	34		45				
NR CG-20 TURNER 2016	45		49				
NR MOBASCONTGRP 1609	0		6				
NMCB 25 DET 1525	75		75				
NR CVC GUAM 216	14		12				
NR VOLTRAUNIT 1609	0		3				
NR AMCC ONE HONO 116	22		17				
NR FH 500 CBTZ23 DET H	22		28				
NR NSD SUBIC HQ D 1216	24		19				
NR FLT SUPTRA 3716	3		3				
MCR FSSG DET B	16		16				
MWSS-474 DET A	215		213				
	470		486				
13 MAJOR EQUIPMENT AND AIRCRAFT							
TYPE	AUTHORIZED		ASSIGNED				
CARRYALL	1		1				
CRANE, WHEEL MOUNTED	0		1				
DECONTAMINATION APP	2		2				
EXCAVATOR MULTIPURP	1		1				
FLOODLIGHT SET, ELECT	3		5				
FORKLIFT, TRACTOR M	2		2				
GENERATOR SET, DIESEL	6		6				
GRADER, ROAD, MOTORIZED	0		1				
SCRAPER, EARTH MOVING	1		1				
TRACTOR, FULL TRACKED	3		3				
TRACTOR, WHEELED, IND	2		4				
TRUCK, LIFT, FORK	1		0				
TRAILER (VARIOUS TYPES)	10		7				
TRUCK (VARIOUS TYPES)	18		19				

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER GREEN BAY, WI			4. PROJECT TITLE RESERVE CENTER ADDITION		
5. PROGRAM ELEMENT 0505096N	6. CATEGORY CODE 171-15	7. PROJECT NUMBER P-094	8. PROJECT COST (\$000) 650		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
BUILDING ADDITION	SF	4,600	100	460	
SUPPORTING FACILITIES.	LS			124	
SPECIAL CONSTRUCTION FEATURES.	LS			(13)	
ELECTRICAL UTILITIES.	LS			(25)	
MECHANICAL UTILITIES.	LS			(34)	
ROADS, PARKING, SIDEWALKS.	LS			(26)	
SITE IMPROVEMENT	LS			(17)	
DEMOLITION	LS			(9)	
SUBTOTAL				584	
CONTINGENCY (5%)				29	
TOTAL CONTRACT COST.				613	
SUPERVISION, INSPECTION & OVERHEAD (6%).				37	
TOTAL REQUEST.				650	
TOTAL REQUEST (ROUNDED).				650	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Building Addition to Reserve Center Vehicle Maintenance Facility (VMF) to match existing permanent structures. Administration and classroom space will be made available in the main building by moving some Marine Corps functions to the new addition. Structural Steel Frame, CMU Walls, EPDM roofing over insulated metal deck supported by metal joists and reinforced concrete foundation. Air Conditioning: 10 Tons.</p>					
11. REQUIREMENT: <u>38,010</u> SF ADEQUATE: <u>33,410</u> SF SUBSTANDARD: <u>0</u> SF					
<p>PROJECT: Construct a 4,600 square feet addition to existing VMF building to provide sufficient training facilities for Naval Reservists.</p>					
<p>REQUIREMENT: To provide a 500 man central site Reserve Center with Damage Control Trainer (DCT) to support training of Naval and Marine Corps Reservists residing within a 75 mile radius of Green Bay, WI as well as Reservists assigned to other Reserve centers of the Readiness Command Region which lack those devices.</p>					
<p>CURRENT SITUATION: Shortages exist in storage, administrative, classroom, medical, janitorial, locker and shower rooms, toilets and training aids.</p>					
<p>IMPACT IF NOT PROVIDED: Will be unable to adequately perform assigned missions, resulting in degradation of mobilization and readiness level. Will be unable to meet assigned retention and recruiting levels because of lack of space to conduct operations.</p>					

1. COMPONENT NAVY	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE																										
3. INSTALLATION AND LOCATION NAVAL & MARINE CORPS RESERVE CENTER GREEN BAY, WI																												
4. PROJECT TITLE RESERVE CENTER ADDITION		5. PROJECT NUMBER P-094																										
<p>12. SUPPLEMENTAL DESIGN DATA</p> <p>(1) Status</p> <table style="width: 100%;"> <tr> <td>(a) Date Design Started</td> <td style="text-align: right;"><u>Apr 87</u></td> </tr> <tr> <td>(b) Percent Complete as of Jan 93</td> <td style="text-align: right;"><u>100</u></td> </tr> <tr> <td>(c) Date Design 35%</td> <td style="text-align: right;"><u>Oct 89</u></td> </tr> <tr> <td>(d) Date Design Complete</td> <td style="text-align: right;"><u>Jun 92</u></td> </tr> </table> <p>(2) Basis</p> <p>(a) Standard or Definitive Design: Yes <u> </u> No <u>X</u></p> <p>(b) Where Design Was Mostly Recently Used: <u> </u></p> <p>(3) Total cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <table style="width: 100%;"> <tr> <td>(a) Production of Plans and Specifications . . .</td> <td style="text-align: right;">(35)</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td style="text-align: right;">(20)</td> </tr> <tr> <td>(c) Total</td> <td style="text-align: right;">55</td> </tr> <tr> <td>(d) Contract</td> <td style="text-align: right;">(40)</td> </tr> <tr> <td>(e) In-house</td> <td style="text-align: right;">(15)</td> </tr> </table> <p>(4) Construction start NOV 93</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal <u>Appropriated or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> <td style="text-align: center;">N/A</td> </tr> </tbody> </table> <p>c. Project design conforms to Part II of Military Handbook 1190 "Facility Planning and Design Guide."</p>			(a) Date Design Started	<u>Apr 87</u>	(b) Percent Complete as of Jan 93	<u>100</u>	(c) Date Design 35%	<u>Oct 89</u>	(d) Date Design Complete	<u>Jun 92</u>	(a) Production of Plans and Specifications . . .	(35)	(b) All Other Design Costs	(20)	(c) Total	55	(d) Contract	(40)	(e) In-house	(15)	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal <u>Appropriated or Requested</u>	Cost <u>(\$000)</u>	N/A	N/A	N/A	N/A
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N/A	N/A	N/A	N/A																									

1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATION			4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 1,042
9. COST ESTIMATES					
ITEM			U/M	QUANTITY	UNIT COST
UNSPECIFIED MINOR CONSTRUCTION			LS		1,042
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified minor construction projects which have a funded cost of \$400,000 or less, including construction alteration, or conversion of permanent or temporary facilities or land acquisition as authorized.					
11. REQUIREMENT: To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.					

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1. COMPONENT NAVY		FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS VARIOUS LOCATIONS				4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT		6. CATEGORY CODE VARIOUS	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 1,359	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECT DESIGN WORK			LS			1,359
10. DESCRIPTION OF PROPOSED CONSTRUCTION Planning necessary to develop sound program cost estimates, plans and specifications for future military construction projects. Work may include land appraisals, field surveys and soil exploration.						
11. <u>REQUIREMENT</u> : To carry out provision in Title 10 USC 2233 AND 22339 as: a. <u>Construction Planning</u> - The Secretary of Defense may procure advance planning, construction design and architectural services in connection with facilities to be established or developed under this chapter which are not otherwise authorized by law.						

TABLE I	
Summary of the results of the experiments	
Experiment	Results
1	...
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DEPARTMENT OF DEFENSE

**FY 1994
BUDGET ESTIMATES**

**MILITARY
CONSTRUCTION
PROGRAM**

**FAMILY HOUSING
PROGRAM**

FY 1994 DEFENSE AGENCIES

JUSTIFICATION DATA SUBMITTED TO CONGRESS

APRIL 1993

FY 1994 BUDGET ESTIMATES
Military Construction, Defensewide
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**FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Alabama				
DoD Dependent Schools				
Fort McClellan				
Fort McClellan Elem School Addn	2,798		C	115
Fort McClellan		2,798		
Alaska				
Defense Logistics Agency				
Def Reutilization & Mktg Ofc Fairbanks				
Covered Storage	6,500		C	3
Def Reut & Mktg Ofc Fairbanks		6,500		
Defense Medical Support Activity				
Elmendorf Air Force Base				
Hospital Replacement Phase II	135,000		C	42
Elmendorf Air Force Base		135,000		
California				
Defense Logistics Agency				
Defense Reutil and Marketing Ofc March AFB				
DRMO Relocation	630		C	6
Def Reutil and Mktg Ofc March AFB		630		
Defense Medical Support Activity				
Edwards Air Force Base				
Life Safety Upgrade	1,700		C	47
Edwards Air Force Base		1,700		
Florida				
Special Operations Command				
Eglin Aux Field 9				
Add to/Alter Avionics Shop	4,500		N	159
SQN Ops Fac MC-130	2,750		N	161
SQN Ops Fac MH-60G	2,250		C	163
Munitions Maint Fac	2,550		N	165
ME-60G Helo Hanger	5,700		C	167
Add to Supply Warehouse/WRSK	1,502		C	169
Weapons Maint Fac Add	330		N	171
Eglin Aux Field 9		19,582		
Georgia				
DoD Dependent Schools				
Robins AFB				
Linwood Elem School Addn	1,580		C	121
Robins Elem School Addn	1,580		C	119
Robins AFB		3,160		

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Hawaii				
Defense Logistics Agency				
Defense Fuel Support Point Pearl Harbor				
POL Laboratory Facility	2,250		C	9
Defense Fuel Support Point Pearl Harbor		2,250		
Kentucky				
Special Operations Command				
Fort Campbell				
SOF Battalion Headquarters Bldg	4,300		N	173
Fort Campbell		4,300		
DoD Dependent Schools				
Fort Campbell				
Ft Campbell Elem School	8,982		C	124
Ft Campbell Lincoln Elem School Addn	1,900		C	126
Ft Campbell Mahaffey Middle Sch Addn	2,300		C	128
Fort Campbell		13,182		
Fort Knox				
Kinsolver Van/Voorhis Elem Sch Add	1,600		C	131
Six Gymnasium Additions	6,107		C	134
Fort Knox		7,707		
Maryland				
National Security Agency				
Fort Meade				
Ops 1 Roadway Structural Enhancement	5,910		C	153
Supercomputer Facility	52,720		C	150
Fort Meade		58,630		
Defense Medical Support Activity				
Fort Detrick				
Biological Incinerator	4,300		C	51
Fort Detrick		4,300		
Forest Glen (WRAIR)				
Army Institute of Research Phase II	48,140		C	55
Fort Glen (WRAIR)		48,140		
Nebraska				
Defense Medical Support Activity				
Offutt Air Force Base				
Life Safety Upgrade	1,100		C	61
Offutt Air Force Base		1,100		

**FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>New/Current Total Mission</u>	<u>Page No.</u>
New Mexico			
Defense Medical Support Activity			
Cannon Air Force Base			
CMF Add/Alt Life Safety/ Seismic Upgrade	13,600	C	66
Cannon Air Force Base		13,600	
North Carolina			
Special Operations Command			
Fort Bragg			
Medical Training Facility	18,450	C	179
SOF Barracks Complex	20,000	C	183
Fort Bragg		38,450	
DoD Dependent Schools			
Fort Bragg			
Ft Bragg Elem School	8,838	C	137
Fort Bragg		8,838	
Camp Lejeune Marine Corps Base			
Camp Lejeune Auditorium/Band Room	1,465	C	141
Camp Lejeune Multi Room/Stone Elem Sch	328	C	143
Camp Lejeune Marine Corps Base		1,793	
Defense Medical Support Activity			
Fort Bragg			
Hospital Replacement Phase II	195,000	C	71
Fort Bragg		195,000	
North Dakota			
Defense Medical Support Activity			
Grand Forks Air Force Base			
Life Safety Upgrade	860	C	16
Grand Forks Air Force Base		860	
Ohio			
Defense Logistics Agency			
Def Electronics Supply Center, Dayton			
Install Gas-Fired Boilers	6,000	C	12
Def Electronics Supply Center		6,000	
Defense Logistics Agency			
Defense Construction Supply Center			
Child Development Center	3,100	C	16
Defense Construction Supply Center		3,100	
			111

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Pennsylvania				
Special Operations Command				
Harrisburg IAP, Olmstead Field				
SOF Avionics/ECM POL Maintenance & Storage Facility	1,300		N	187
Harrisburg IAP		1,300		
South Dakota				
Defense Medical Support Activity				
Ellsworth Air Force Base				
Life Safety Upgrade	1,400		C	81
Ellsworth Air Force Base		1,400		
Tennessee				
Defense Medical Support Activity				
Millington Naval Air Station				
Hospital Life Safety/ Seismic Upgrade Phase II	5,000		C	85
Millington Naval Air Station		5,000		
Texas				
Defense Medical Support Activity				
Fort Sam Houston				
Combat Medic Training Complex	1,400		C	94
Hospital Replacement Phases VII	75,000		C	91
NCO Academy-AMEDD Center and School	3,400		C	97
Fort Sam Houston		79,800		
Utah				
Defense Logistics Agency				
Def Reutilization & Marketing Ofc Hill AFB				
Fire Protection & Open Storage	1,700		C	19
Def Reutilization & Mktg Ofc Hill AFB		1,700		
Virginia				
Special Operations Command				
Naval Amphibious Base, Little Creek				
SOF SPECBOATRON PC Support	7,500		N	190
Naval Amphibious Base, Little Creek		7,500		
Defense Logistics Agency				
Ft. Belvoir				
Administrative Building	5,200		C	22
Ft. Belvoir	.	5,200		

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Defense Logistics Agency				
Defense General Supply Center				
Alter Hazardous Material Warehouse	2,900		C	29
Hazardous Material Processing Facility	4,600		C	31
Sheds for Oil Storage	9,500		C	26
Def General Supply Center, Richmond		17,000		
DoD Dependent Schools				
Quantico Marine Corps Combat Dev Command				
Quantico High Addn	422		C	145
Quantico Marine Corps Combat Dev Command		422		
Defense Medical Support Activity				
Fort Eustis				
Life Safety Upgrade	3,650		C	100
Fort Eustis		3,650		
Portsmouth Naval Hospital				
Hospital Replacement V	211,900		C	104
Portsmouth Naval Hospital		211,900		
Washington				
Defense Medical Support Activity				
Fairchild Air Force Base				
Utility/Life Safety Upgrade	8,250		C	109
Fairchild Air Force Base		8,250		
COMUS Classified				
Defense Level Activities				
OSD MILCON				
Classified Location	5,600		C	194
OSD MILCON		5,600		
OVERSEAS LOCATIONS				
Diego Garcia				
Defense Logistics Agency				
Diego Garcia, British Ind Ocean Territory				
Fuel Tankage	9,558		C	34
Diego Garcia		9,558		

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>	<u>New/Current Mission</u>	<u>Page No.</u>
Puerto Rico				
Defense Logistics Agency				
Def Fuel Support Point Roosevelt Rds				
Fuel Tankage	5,800		C	37
Def Fuel Support Point Roosevelt Rds		5,800		
Overseas Classified				
Defense Level Activities				
Overseas Classified				
Classified Project	10,755		C	197
Overseas Classified		10,755		
WORLDWIDE UNSPECIFIED				
Contingency Construction				
Defense Level Activities	12,200		C	201
Contingency Construction		12,200		
UNSPECIFIED MINOR CONSTRUCTION				
On-Site Inspection Agency	812		C	
Special Operations Command	2,922		C	
Strategic Def Initiative Organization	2,192		C	
Defense Level Activities	2,000		C	
Joint Chiefs of Staff	5,975		C	
DoD Dependent Schools	4,000		C	
Defense Medical Support Activity	3,757		C	
Unspecified Minor Construction		21,658		204
PLANNING AND DESIGN				
Special Operations Command	5,700		C	
Strategic Def Initiative Organization	535		C	
Defense Level Activities	10,305		C	
Defense Medical Support Activity	25,865		C	
Planning and Design		42,405		207
ENERGY CONSERVATION IMPROVEMENT PROGRAM				
Defense Level Activities	50,000		C	
Energy Conservation Improvement Program		50,000		209
TOTAL		<u>1,077,718</u>		

FY 1994 BUDGET ESTIMATES
Military Construction, Defense Agencies

(Including Transfer of Funds)

For acquisition, construction installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, \$1,077,718,000, to remain available until authorized September 30, 1998: *Provided*, That such amounts of this appropriation as may be determined by the Secretary of Defense may be transferred to such appropriations of the Department of Defense available for military construction as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided further*, That of the amount appropriated not to exceed \$42,405,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. (10 U.S.C. 2802-05, 2807, 2852-54, 2857; Military Construction Appropriations Act, 1992: additional authorizing legislation to be proposed.)

Military Construction, Defensewide
Object Classification (in thousands of dollars)

Identification code	97-0500-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
125.203 Other services:		54,143	41,252	
132.001 Land and structures		455,650	471,321	831,734
		509,793	512,573	831,734
199.001 Total Direct obligations				
Reimbursable obligations:				
232.001 Land and structures		625		
		625		
299.001 Total Reimbursable obligations				
Allocation Accounts				
332.001 Land and structures		12,446	7,333	
		12,446	7,333	
399.001 Total Allocation Accounts				
		522,864	519,906	831,734
999.901 Total obligations				

Military Construction, Defensewide
Program and Financing (in thousands of dollars)

Identification code	97-0500-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations		
		1992 actual	1993 est.	1994 est.	1992 actual	1993 est.	1994 est.
Program by activities:							
Direct program:							
00.0101	Major construction	611,953	231,440	1,013,655	443,511	403,473	753,927
00.0201	Minor construction	12,562	21,658	21,658	12,562	17,715	21,469
00.0301	Planning	84,359	84,359	42,405	66,166	96,716	56,316
00.9101	Total direct program	708,836	327,116	1,077,718	522,239	519,906	831,734
01.0101	Reimbursable Program	825			825		
10.0001	Total	709,461	327,116	1,077,718	522,864	519,906	831,734
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-25			-25		
14.0001	Non-Federal sources(-)	-600			-600		
17.0001	Reimbursed obligations				-14,823		
	Unobligated balance available, start of year:				-625,139	-772,511	-579,721
21.4002	For completion of prior year budget plans						
21.4009	Reprogramming from/to prior year budget plans	-54,048			5,448	-4,500	
22.0001	Unobligated balance transferred to other acco	5,448	-4,500				
24.4002	Unobligated balance available, end of year:						
25.0001	Unobligated balance expiring	7,904			772,511	579,721	825,705
39.0001	Budget authority	668,140	322,616	1,077,718	668,140	322,616	1,077,718
Budget authority:							
40.0001	Appropriation	668,140	262,116	1,077,718	668,140	262,116	1,077,718
42.0001	Transferred from other accounts*		60,500			60,500	
43.0001	Appropriation (adjusted)	668,140	322,616	1,077,718	668,140	322,616	1,077,718
Relation of obligations to outlays:							
71.0001	Obligations incurred				522,239	519,906	831,734
72.4001	Obligations incurred, start of year				636,232	636,436	541,218
74.4001	Obligated balance, end of year				-636,232		
77.0001	Adjustments in expired accounts (net)				-5,872	-541,218	-803,832
78.0001	Adjustments in unexpired accounts				-14,823		
90.0001	Outlays				503,360	615,124	569,120

FY 1994 BUDGET ESTIMATES
Military Construction, Defense Agencies
Special Program Considerations

POLLUTION ABATEMENT

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long- and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Five-Year Defense Program (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the commission for approval prior to the start of construction.

FY 1994 BUDGET ESTIMATES
Military Construction, Defense Agencies
Special Program Considerations

ENVIRONMENTAL PROTECTION

In accordance with Section 1023(2) (c) of the National Environmental Policy Act of 1969 (P.L. 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

ELMENDORF HOSPITAL REPLACEMENT

The FY 93 Senate Armed Services Committee in Report No. 102-352 (page 322) requested a report on the outcome of Department of Defense (DoD) and Department of Veterans Affairs (DVA) cost sharing efforts at Elmendorf AFB hospital.

The project will be a joint venture between DoD and DVA for a total amount of \$160 million. The DVA confirmed their share of the project by memo in December 1992. They will provide a total of \$11.150 million; \$10 million for construction and \$1.150 million for design. DoD will pay the remaining project costs of \$150 million for construction and approximately \$22.4 million for design.

The project received full authorization of \$160 million in the FY 93 Omnibus Defense Authorization Bill with an appropriation of \$15 million. DoD and the DVA are seeking the remaining construction funds of \$135 million and \$10 million respectively in their FY 94/95 budgets.

FY 1994 BUDGET ESTIMATES
Military Construction, Defensewide
Agency Summary

	<u>Authorization of</u> <u>Appropriations</u>	<u>Appropriations</u>
Defense Logistics Agency	57,738,000	57,738,000
Defense Medical Support Activity	709,700,000	709,700,000
Department of Defense		
Dependents Education	37,900,000	37,00,000
National Security Agency	58,630,000	58,630,000
U.S. Special Operations Command	71,132,000	71,132,000
Special Activities, Air Force	16,355,000	16,355,000
Energy Conservation		
Improvement Program	50,000,000	50,000,000
Contingency Construction	12,200,000	12,200,000
Planning and Design	42,405,000	42,405,000
Minor Construction	<u>21,658,000</u>	<u>21,658,000</u>
 Total	 1,077,718,000	 1,077,718,000

**FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
Alaska		
Defense Logistics Agency		
Def Reutilization & Mktg Ofc Fairbanks		
Covered Storage	6,500	
Def Reut & Mktg Ofc Fairbanks		6,500
California		
Defense Logistics Agency		
Defense Reutil and Marketing Ofc March AFB		
DRMO Relocation	630	
Def Reutil and Mktg Ofc March AFB		630
Hawaii		
Defense Logistics Agency		
Defense Fuel Support Point Pearl Harbor		
POL Laboratory Facility	2,250	
Defense Fuel Support Point Pearl Harbor		2,250
Ohio		
Defense Logistics Agency		
Def Electronics Supply Center, Dayton		
Install Gas-Fired Boilers	6,000	
Def Electronics Supply Center		6,000
Defense Logistics Agency		
Defense Construction Supply Center		
Child Development Center	3,100	
Defense Construction Supply Center		3,100
Utah		
Defense Logistics Agency		
Def Reutilization & Marketing Ofc Hill AFB		
Fire Protection & Open Storage	1,700	
Def Reutilizaiton & Mktg Ofc Hill AFB		1,700
Virginia		
Defense Logistics Agency		
Ft. Belvoir		
Administrative Building	5,200	
Ft. Belvoir		5,200
Defense General Supply Center		
Alter Hazardous Material Warehouse (DBOF)	2,900	
Hazardous Material Processing Facility (DBOF)	4,600	
Sheds for Oil Storage (DBOF)	9,500	
Def General Supply Center, Richmond		<u>17,000</u>
Total Inside U.S.		42,380

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
OVERSEAS LOCATIONS		
Diego Garcia		
Defense Logistics Agency		
Diego Garcia, British Ind Ocean Territory		
Fuel Tankage	9,558	
Diego Garcia		9,558
Puerto Rico		
Defense Logistics Agency		
Def Fuel Support Point Roosevelt Rds		
Fuel Tankage	5,800	
Def Fuel Support Point Roosevelt Rds		<u>5,800</u>
Total, Outside U.S.		15,358
TOTAL		<u>57,738</u>

DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROGRAM					APRIL 93					
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE, FAIRBANKS, AK					4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 1.93				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED				
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL	
a. AS OF 30 SEP 92		1	0	16	0	0	0	0	0	0	17	
b. END FY 1998		1	0	18	0	0	0	0	0	0	19	
7. INVENTORY DATA (\$000)												
a. TOTAL ACREAGE TENANT OF THE ARMY												
b. INVENTORY TOTAL AS OF 30 SEP 92..... 0												
c. AUTHORIZATION NOT YET IN INVENTORY 0												
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 6,500												
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0												
f. PLANNED IN NEXT THREE PROGRAM YEARS 0												
g. REMAINING DEFICIENCY 0												
h. GRAND TOTAL 6,500												
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS			
CODE									START		COMPLETE	
442		COVERED STORAGE			18,400 SF		6,500		12/90		5/93	
9. FUTURE PROJECTS:												
a. Included in following program (FY 95): None.												
b. Planned next three years: None.												
10. MISSION OR MAJOR FUNCTIONS:												
Performs property disposal service operations including the receipt, control, warehousing and preparation of excess and surplus personal property for reutilization, donation, sale or other disposition.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):												
a. Air Pollution 0												
b. Water Pollution 0												
c. Occupational Safety and Health (OSHA) 0												

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION & MARKETING OFFICE FORT WAINWRIGHT, FAIRBANKS, AK			4. PROJECT TITLE COVERED STORAGE	
5. PROGRAM ELEMENT 78012S	6. CATEGORY CODE 442	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 6,500 DBOF REQUEST	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				2,582
COVERED STORAGE.....	SF	14,000	110.60	(1,548)
ADMINISTRATIVE AREA.....	SF	4,400	235.00	(1,034)
SUPPORTING FACILITIES.....				3,215
SITE IMPROVEMENTS.....	LS	-	-	(201)
TRUCK SCALE.....	EA	1	91,000.00	(91)
UTILITIES.....	LS	-	-	(1,058)
FENCE.....	LS	-	-	(5)
PAVEMENT.....	SY	1,600	31.50	(50)
DEMOLITION.....	LS	-	-	(210)
FIRE PROTECTION	LS	-	-	(1,600)
SUBTOTAL.....				5,797
CONTINGENCY 5%				290
ESTIMATED CONTRACT COST.....				6,087
SUPERVISION, INSPECTION & OVERHEAD 6.5%.....				396
TOTAL ESTIMATE.....				6,483
TOTAL ESTIMATE ROUNDED.....				6,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct a covered storage building to house general purpose storage area, administrative area, and auction area. Also provide a truck scale, site improvements, and utility extensions required to serve the new construction. Provide fire sprinkler water service to this building and adjacent DRMO buildings. One truck scale, an existing building, and two concrete floor slabs will be demolished as a part of this project.				
11. REQUIREMENT: 43,944 SF ADEQUATE: 25,544 SF SUBSTANDARD: 18,728 SF PROJECT: Provides covered storage, administrative space, truck scale, and water service for the fire protection system. REQUIREMENT: There is a need to replace an existing unstable and deteriorated building. The DRMO stores electronic and communications equipment, furniture, radar equipment, cold weather gear, and vehicles. Adequate facilities are required to protect these items from the harsh Alaska climate for reutilization purposes. Insufficient covered storage requires the DRMO to store some weather-sensitive material, such as furniture, outside. This project will provide a safe, modern, and efficient means of performing DRMO operations. CURRENT SITUATION: One existing building, which will be demolished, was built as a temporary wood-structure in 1952. The building has inefficient heating, inadequate lighting, and deteriorating structural components. The roof has collapsed in areas and the supporting foundations have				

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION & MARKETING OFFICE, FORT WAINWRIGHT, FAIRBANKS, AK		
4. PROJECT TITLE COVERED STORAGE		5. PROJECT NUMBER N/A
<p>deteriorated beyond economical repair. Two other buildings were demolished because of the safety hazards due to complete structural failure. As a result, there is now insufficient covered storage at this DRMO. In addition, there is no water service for the fire protection system as required by National Fire Protection Association standards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the DRMO will continue to operate in violation of Occupational Safety and Health Administration (OSHA) standards. The current structural deterioration of this building represents safety violations to which the general public and DRMO personnel are continually exposed. The deterioration of property items stored outside will continue to accelerate. Failure to correct these deficiencies can lead to injury and safety hazards exposing the Government to potential liability.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing alterations versus new construction. Based on the net present value and benefit of these alternatives, constructing a new facility was determined to be the most economically efficient investment alternative. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual".</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 20px;">a. Estimated Design Data:</p> <p style="margin-left: 40px;">(1) Status:</p> <p style="margin-left: 80px;">(a) Date Design Started..... <u>12/90</u></p> <p style="margin-left: 80px;">(b) Percent Complete as of January 1993..... <u>35</u></p> <p style="margin-left: 80px;">(c) Date of 35 Percent Completed..... <u>9/92</u></p> <p style="margin-left: 80px;">(d) Date Design Complete..... <u>5/93</u></p> <p style="margin-left: 40px;">(2) Basis:</p> <p style="margin-left: 80px;">(a) Standard or Definitive Design..... YES <u>NO</u> <u>X</u></p> <p style="margin-left: 80px;">(b) Date Design Was Most Recently Used..... <u>NA</u></p> <p style="margin-left: 40px;">(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p style="margin-left: 80px;">(a) Production of Plans and Specifications... <u>5</u></p> <p style="margin-left: 80px;">(b) All Other Design Costs..... <u>595</u></p> <p style="margin-left: 80px;">(c) Total..... <u>600</u></p> <p style="margin-left: 80px;">(d) Contract..... <u>120</u></p> <p style="margin-left: 80px;">(e) In-house..... <u>480</u></p> <p style="margin-left: 40px;">(4) Construction Start..... <u>3/94</u></p> <p style="margin-left: 20px;">b. Equipment associated with this project which will be provided from other appropriations. None.</p>		

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 93					
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE, MARCH AFB, CA			4. COMMAND DEFENSE LOGISTICS AGENCY		5. AREA CONSTR COST INDEX 1.26					
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF 30 SEP 92	0	0	32	0	0	0	0	0	0	32
b. END FY 1998	0	0	32	0	0	0	0	0	0	32

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE TENANT OF THE AIR FORCE.....	0
b. INVENTORY TOTAL AS OF 30 SEP 92.....	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	630

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
442	DRMO Relocation	4,000SF	630	3/90	1/92

9. FUTURE PROJECTS:

a. Included in following program (FY95):
None.

b. Planned next three years: None.

10. MISSION OR MAJOR FUNCTIONS:

Performs property disposal service operations including the receipt, control, warehousing and preparation of excess and surplus personal property for reutilization, donation, sale or other disposition.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):

a. Air Pollution 0

b. Water Pollution 0

c. Occupational Safety and Health (OSH) 0

1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE MARCH AIR FORCE BASE, CA			4. PROJECT TITLE DRMO RELOCATION		
5. PROGRAM ELEMENT 78012S	6. CATEGORY CODE 442	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 630		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITIES.....	-	-	-		
DEMILITARIZATION/ADMINISTRATIVE					
MATERIAL HANDLING EQUIPMENT BLDG...	SF	4000	100.00	400	
SCRAPBINS.....	SY	6100	27.00	165	
SUBTOTAL.....	-	-	-	565	
CONTINGENCY (5%).....	-	-	-	28	
ESTIMATED CONTRACT COST.....	-	-	-	593	
SUPERVISION, INSPECTION, OVERHEAD					
6%.....	-	-	-	36	
TOTAL ESTIMATE.....	-	-	-	629	
TOTAL ESTIMATE (ROUNDED).....	-	-	-	630	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Provide demilitarization area, administrative area, material handling (MHE) area and scrap bins.					
11. REQUIREMENT: 4,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF					
PROJECT: Provides for construction of a 4,000 SF demilitarization, material handling equipment facility and 6,100 SY of concrete scrap bins. (C)					
REQUIREMENT: This project is required for the conjunctively funded portion of the Air Force Base Realignment and Closure (BRAC) project moving the DRMO Norton functions to March Air Force Base. Air Force interprets BRAC funds be used to replace facilities square foot for square foot. DLA identified this deficiency required for the DRMO to carry out their mission.					
CURRENT SITUATION: Norton AFB presently has a DRMO to service both Norton and March AFB and all surrounding activities. The existing DRMO Norton facility lacks MHE storage whereby equipment is stored outside exposed to the elements. The present facility is using a temporary structure for their demilitarization operations and the existing hardstand is an old					

1. COMPONENT DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE, MARCH AIR FORCE BASE, CA		
4. PROJECT TITLE DRMO RELOCATION		5. PROJECT NUMBER N/A

concrete building foundation with highway dividers around the perimeter. The appropriate facilities for the MHE storage, demilitarization operation and scrap bin storage will allow a more efficient operation. There are currently no facilities at March AFB to meet these requirements and they are not included in the BRAC project.

IMPACT IF NOT PROVIDED: If not provided, DRMO operations would be severely hampered. Cost of construction would be increased if project is done after Air Force construction of the remaining DRMO facilities.

ADDITIONAL: Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual."

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	<u>3/90</u>
(b) Percent Complete as of January 1993.....	<u>100</u>
(c) Date of 35 Percent Completed.....	<u>4/91</u>
(d) Date Design Complete.....	<u>1/92</u>

(2) Basis:

(a) Standard or Definitive Design.....	YES <u>NO</u> <u>X</u>
(b) Date Design Was Most Recently Used.....	<u>NA</u>

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications...	<u>5</u>
(b) All Other Design Costs.....	<u>155</u>
(c) Total.....	<u>160</u>
(d) Contract.....	<u>0</u>
(e) In-house.....	<u>160</u>

(4) Construction Start..... 3/94

b. Equipment associated with this project which will be provided from other appropriations: None.

DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROGRAM						APRIL 93				
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) PEARL HARBOR, HI				4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 1.36				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. AS OF 30SEP92	3	0	75	0	0	0	0	0	0	0	78
b. END FY 1998	3	0	75	0	0	0	0	0	0	0	78
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF THE NAVY											
b. INVENTORY TOTAL AS OF 30SEP92 0											
c. AUTHORIZATION NOT YET IN INVENTORY 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 2,250											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS 0											
g. REMAINING DEFICIENCY 0											
h. GRAND TOTAL 2,250											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
CODE								START	COMPLETE		
143	POL LABORATORY FACILITY					8,000 SF	2,250	01/92	01/93		
9. FUTURE PROJECTS:											
a. Included in following program (FY 95):											
None.											
b. Planned next three years:											
None											
10. MISSION OR MAJOR FUNCTIONS: The Defense Fuel Support Point, Pearl Harbor provides bulk fuel storage in support of shore activities and units of the Operating Forces of the U. S. Navy.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):											
a. Air Pollution 0											
b. Water Pollution 0											
c. Occupational Safety and Health (OSHA) 0											

1. COMPONENT DEFENSE(DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, PEARL HARBOR, HI			4. PROJECT TITLE POL LABORATORY FACILITY		
5. PROGRAM ELEMENT 71112S	6. CATEGORY CODE 143	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 2,250 DBOF REQUEST		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY.....	-	-	-	1,731	
POL CHEMISTRY LAB/SAMPLING/TESTING FACILITY.....	SF	8,000	214	(1,712)	
GAS STORAGE SHED.....	SF	100	190	(19)	
SUPPORTING FACILITIES.....	-	-	-	262	
ELECTRICAL UTILITIES.....	LS	-	-	(116)	
MECHANICAL UTILITIES.....	LS	-	-	(67)	
SITE IMPROVEMENTS.....	LS	-	-	(73)	
DEMOLITION.....	LS	-	-	(6)	
SUBTOTAL.....	-	-	-	1,993	
CONTINGENCY (5%).....	-	-	-	100	
ESTIMATED CONTRACT COST.....	-	-	-	2,093	
SUPERVISION, INSPECTION AND OVERHEAD (6.5).....	-	-	-	136	
TOTAL ESTIMATE.....	-	-	-	2,229	
TOTAL REQUEST (ROUNDED).....	-	-	-	2,250	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct a permanent one story 8,000 SF building. Work includes concrete foundation and slab, masonry walls, steel frame roof construction with insulated built-up roofing, and heating, ventilation, and air conditioning. Supporting facilities include paving, sidewalks, area lighting, and site improvements. Demolition of an abandoned transformer station building and relocation of a portable storage facility are also included in this project.					
11. REQUIREMENT: 8,000 SF ADEQUATE: 0 SF SUBSTANDARD: 12,002 SF PROJECT: Provides a Petroleum Oil Lubricant (POL) Laboratory facility in compliance with Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), and National Fire Protection Association (NFPA) standards and regulations. (C) REQUIREMENT: The DFSP, Pearl Harbor fuel laboratory is responsible for testing, analysis, and inspection of all fuel products stored or issued in the Hawaiian and Central Pacific areas. This project is required to eliminate deficiencies in complying with health, safety, and pollution standards. Productivity will be enhanced because the new facility will be located near the fuel piers and fuel maintenance shops. CURRENT SITUATION: The existing facility was designed as a general purpose					

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93																
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, PEARL HARBOR, HI																		
4. PROJECT TITLE POL LABORATORY FACILITY	5. PROJECT NUMBER N/A																	
<p>warehouse in 1919 and does not comply with standards for testing of fuel products. The out-of-compliance categories include, proper ventilation for handling chemicals, fire protection, seporiation of this laboratory from other building functions. The structural integrity of the existing lab has been compromised due to wide spread termite damage. Additionally, the laboratory is located distant from the fuel piers and maintenance shops which it directly supports.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, operations will continue in a facility that does not provide a safe and healthy environment for employees. Fire protection does not meet NFPA criteria and the location of the facility will continue to affect operations.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of alterations versus new construction. Based on the net present value, new construction was determined to be the most economically efficient investment alternative. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual."</p>																		
12. SUPPLEMENTAL DATA																		
<p>a. Design Status:</p> <table border="0"> <tr> <td>Date of Design Initiation</td> <td><u>01/92</u></td> </tr> <tr> <td></td> <td>(mo/yr)</td> </tr> <tr> <td>Date of Design Completion</td> <td><u>N/A</u></td> </tr> <tr> <td>% Completed 15 Sep 92</td> <td><u>35</u></td> </tr> <tr> <td>Projected Date of Design Completion</td> <td><u>01/93</u></td> </tr> <tr> <td></td> <td>(mo/yr)</td> </tr> <tr> <td>% Design Utilizing Standard Design</td> <td><u>50</u></td> </tr> <tr> <td>Estimated Design Cost (000)</td> <td><u>215</u></td> </tr> </table> <p>b. Equipment associated with this project which will be provided from other appropriations. None.</p>			Date of Design Initiation	<u>01/92</u>		(mo/yr)	Date of Design Completion	<u>N/A</u>	% Completed 15 Sep 92	<u>35</u>	Projected Date of Design Completion	<u>01/93</u>		(mo/yr)	% Design Utilizing Standard Design	<u>50</u>	Estimated Design Cost (000)	<u>215</u>
Date of Design Initiation	<u>01/92</u>																	
	(mo/yr)																	
Date of Design Completion	<u>N/A</u>																	
% Completed 15 Sep 92	<u>35</u>																	
Projected Date of Design Completion	<u>01/93</u>																	
	(mo/yr)																	
% Design Utilizing Standard Design	<u>50</u>																	
Estimated Design Cost (000)	<u>215</u>																	

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	4. COMMAND DEFENSE LOGISTICS AGENCY	5. AREA CONSTR COST INDEX 1.00
6. PERSONNEL STRENGTH	PERMANENT	STUDENTS
	OFF ENL CIV	OFF ENL CIV
a. AS OF 30 SEP 92	23 3 2055	0 0 43
b. END FY 1998	23 3 2055	0 0 43
	SUPPORTED	TOTAL
	OFF ENL CIV	
	14 103 750	2,991
	14 103 750	2,991

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE: 164.....	
b. INVENTORY TOTAL AS OF 30 Sep 92.....	25,224
c. AUTHORIZATION NOT YET IN INVENTORY	2,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	28,200
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	61,424

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN	STATUS
CODE				START	COMPLETE
823	Install Gas-Fired Boilers	40,200MB	6,000	5/92	9/93

9. FUTURE PROJECTS:

a. Included in following program (FY 95):

740	Child Development Center	8,190SF	1,400
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b. Planned next three years:

610	Logistics System/OPS Center	160,000SF	24,000
933	Eliminate Raised Water Tank	500,000GL	350
610	Civilian Personnel Bldg	35,000SF	3,500
724	Visiting Officers Qtrs	6PN	350

10. MISSION OR MAJOR FUNCTIONS: The Defense Electronics Supply Center provides effective and economical support to assigned common supplies and services to the Military Departments, to other DoD components, and to Federal civil agencies as provided in the Interagency Support Agreements. Responsible for material management functions related to assigned items, procurement support, including single department procurement support, storage and transportation functions; depot maintenance; activity operations and support services. Responsible for developing and executing planned emergency support actions in accordance with DLA War and Emergency Plans.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):

a. Air Pollution	0
b. Water Pollution	0
c. Occupational Safety and Health (OSH)	0

1. COMPONENT DEFENSE(DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE ELECTRONICS SUPPLY CENTER, DAYTON, OHIO			4. PROJECT TITLE INSTALL GAS-FIRED BOILERS		
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 823	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 6,000 DBOF REQUEST		

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....	-	-	-	1,064
GAS-FIRED STEAM HEATING UNITS.....	LS	-	-	(694)
CONSTRUCT/ALTER MECH ROOMS IN BLDG	EA	8	30,000	(240)
CONSTRUCT NEW MECH ROOMS.....	EA	2	65,000	(130)
SUPPORTING FACILITIES.....	-	-	-	4,300
GAS LINES.....	LS	-	-	(182)
DEMOLITION/DISPOSAL OF:				
COAL FIRED BOILERS.....	EA	4	270,000	(1,080)
CENTRAL HEATING PLANT.....	EA	1	600,000	(600)
STEAM & CONDENSATE LINES.....	LS	-	-	(1,878)
ASBESTOS REMOVAL/DISPOSAL.....	LS	-	-	(460)
SITE WORK.....	LS	-	-	(100)
SUBTOTAL.....	-	-	-	5,364
CONTINGENCY (5%).....	-	-	-	268
ESTIMATED CONTRACT COST.....	-	-	-	5,632
SUPERVISION, INSPECTION & OVERHEAD (6%).....	-	-	-	338
TOTAL ESTIMATE.....	-	-	-	5,970
TOTAL ESTIMATE (ROUNDED).....	-	-	-	6,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION Installation of individual heating units to replace heat provided from an existing coal burning central heating plant which is scheduled for demolition. Included are new gas-fired boilers in several existing buildings, in two new boiler rooms, heat pumps for several buildings, and make-up air units. Construct two new boiler rooms, construct four and alter four boiler rooms in buildings, install new natural gas distribution lines and connect to heating units, and provide electrical. Remove and replace asbestos insulated steam and condensate return lines in walk-in tunnels under buildings 1,2,3 & 4 and aboveground that will connect to the new heating units. Connect existing interior steam and condensate return lines to the new heating units. Demolish central coal burning heating plant, underground, and steam distribution lines that cannot be abandoned. Total heat load is 40.2 MBTUH.

11. REQUIREMENT: 40,200 MB ADEQUATE: 0 MB SUBSTANDARD: 40,200MB

PROJECT: Provides heating units for buildings now heated by a coal-fired central heating system that will be demolished. (C)

REQUIREMENT: This project is required to replace the existing central heating plant and main distribution system which is in need of major repair and is in danger of total failure in the near future. These boilers will provide heating to most of the over 3,000 employees in 1,898,000 SF

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93								
3. INSTALLATION AND LOCATION DEFENSE ELECTRONIC SUPPLY CENTER, DAYTON, OHIO										
4. PROJECT TITLE INSTALL GAS-FIRED BOILERS		5. PROJECT NUMBER N/A								
<p>of warehouse and administrative space at DESC. Other alternatives considered in the economic analyses were determined to be too expensive over a 25 year life cycle. Those alternatives included repair of the existing coal-fired central heating plant (status quo) and installing a dual fuel, gas/oil fired central system. Repair is uneconomical because the repair cost exceeds 50% of the construction cost.</p> <p><u>CURRENT SITUATION:</u> Steam is currently generated by coal-fired central boilers and distributed throughout the base through steam supply and condensate return lines primarily in buried corrugated steel conduit. Significant deterioration of the asbestos insulation has occurred in the halfround conduit because of the inability to inspect, maintain and repair these lines without expensive excavation. Through an analysis of the makeup feedwater required and the deteriorated condition of the insulation on the lines, it is estimated that the heat losses and steam leaks result in a 25% loss in the distribution. Equally as important, the steam line supports in the tunnels are decaying causing the steam lines to sag and exert excessive leaks and failures in the near future. The existing system consists of four boilers. The boilers are 37 to 47 years old. Most of the associated equipment needs replacement. This includes an antiquated control system for which spare parts cannot be obtained. Due to the age of the plant, spare parts are difficult or impossible to obtain for the other components, including the stokers, clinker grinders, and ash removal system. Major renovation of the plant would place the facility under more stringent air pollution control requirements, making the existing pollution control equipment inadequate.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Presently only two boilers are working. One boiler was down recently for the replacement of a blown water tube. The facility was forced to operate on one boiler in moderately cold weather. When inclement weather occurs, one boiler can not supply adequate heat to the facility and may blow when operating at maximum output. This will leave the facility without space heating while emergency repairs are made. The distribution system will still require replacement. If both operating boilers fail simultaneously, the facility will be without heat and the resulting repairs to the plant and the distribution will exceed the cost of the proposed project.</p> <p><u>ADDITIONAL:</u> Project is within the criteria prescribed in Part II of the Military Handbook 1190, "Facility Planning and Design Guide."</p>										
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>5/92</td> </tr> <tr> <td>(b) Percent Complete as of January 1993.....</td> <td>35</td> </tr> <tr> <td>(c) Date of 35 Percent Completed.....</td> <td>9/92</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>9/93</td> </tr> </table>			(a) Date Design Started.....	5/92	(b) Percent Complete as of January 1993.....	35	(c) Date of 35 Percent Completed.....	9/92	(d) Date Design Complete.....	9/93
(a) Date Design Started.....	5/92									
(b) Percent Complete as of January 1993.....	35									
(c) Date of 35 Percent Completed.....	9/92									
(d) Date Design Complete.....	9/93									

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE ELECTRONIC SUPPLY CENTER, DAYTON, OHIO		
4. PROJECT TITLE INSTALL GAS-FIRED BOILERS		5. PROJECT NUMBER N/A
<p>12. SUPPLEMENTAL DATA: (con't)</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design.....YES <u>NO</u> <u>X</u></p> <p>(b) Date Design Was Most Recently Used..... <u>NA</u></p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications... <u>350</u></p> <p>(b) All Other Design Costs..... <u>150</u></p> <p>(c) Total..... <u>500</u></p> <p>(d) Contract..... <u>350</u></p> <p>(e) In-house..... <u>150</u></p> <p>(4) Construction Start..... <u>3/94</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations: None.</p>		

1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE APRIL 93			
3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS, OHIO				4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 0.98				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL
a. AS OF 30 SEP 92		38	0	3283	0	0	0	34	31	1307	4,693
b. END FY 1998		38	0	3335	0	0	0	77	31	1307	4,788
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 566.....											
b. INVENTORY TOTAL AS OF 30 SEP 92.....32,390											
c. AUTHORIZATION NOT YET IN INVENTORY .....115,600											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,100											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 2,000											
f. PLANNED IN NEXT THREE PROGRAM YEARS .....0											
g. REMAINING DEFICIENCY .....0											
h. GRAND TOTAL .....153,090											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS			
CODE								START	COMPLETE		
740		Child Development Center		15,400SF		3,100		4/92	5/93		
9. FUTURE PROJECTS:											
a. Included in following program (FY95):											
730		Fire Station		8,600 SF		2,000		5/92	5/93		
b. Planned next three years: None.											
10. MISSION OR MAJOR FUNCTIONS: Organizes, manages, administers, and controls construction supplies and services to be distributed to the Army, Navy and Air Force. Includes computation of requirements, inventory control, item management classification, direction of maintenance, manufacturing, and storage of supplies.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):											
a. Air Pollution						0					
b. Water Pollution						0					
c. Occupational Safety and Health (OSH)						0					

1. COMPONENT DEFENSE(DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS, OHIO		4. PROJECT TITLE CHILD DEVELOPMENT CENTER
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 740	7. PROJECT NUMBER N/A
8. PROJ COST (\$000) 3,100 DBOF REQUEST		
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
		UNIT COST
		COST (\$000)
PRIMARY FACILITY.....	-	-
CHILD DEVELOPMENT CENTER.....	SF	16,000
PLAYGROUND W/EQUIPMENT.....	LS	-
OUTDOOR STORAGE SHEDS.....	SF	300
BUILDING INFORMATION SYSTEM.....	LS	-
SUPPORTING FACILITIES.....	-	-
ELECTRICAL SERVICE.....	LS	-
WATER, SEWER, AND GAS.....	LS	-
PAVING, WALKS, CURBS, & GUTTERS...	LS	-
SITE PREPARATION AND FENCING.....	LS	-
SUBTOTAL.....	-	-
CONTINGENCY (5%).....	-	-
ESTIMATED CONTRACT COST.....	-	-
SUPERVISION, INSPECTION, & OVERHEAD (SIOH 6%).....	-	-
TOTAL ESTIMATE.....	-	-
TOTAL ESTIMATE (ROUNDED).....	-	-
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a one-story, non-combustible structure, Standard Design Child Development Center for 198-child capacity, associated outdoor play area & equipment, and outdoor sheds for storage. Site adapt the U.S. Army Corps of Engineers (COE) design DEF-740-14-05, 198 Child Capacity. The support facilities include electrical, water, storm and sanitary sewers, gas, fire protection, communications access roads, fencing, curbs and gutters, parking, sidewalks, and security lighting. Access for the handicap will be provided. This project requires approximately 65 tons of air-conditioning.</p> <p>11. REQUIREMENT: 16,000 SF: ADEQUATE: 0 SUBSTANDARD: 0 SF</p> <p>PROJECT: Provides a child development center.</p> <p>REQUIREMENT: This project is needed to provide quality child development services to approximately 8,000 military and civilian personnel of the Defense Construction Supply Center (DCSC), DLA Systems Automation Center (DSAC), Information Processing Center - Columbus (IPC-CO), and Defense Finance and Accounting Service - Columbus (DFAS-CO). There are no facilities either on or off DCSC which could be used to satisfy this requirement. A child development needs survey of DCSC was performed in Mar 90. The survey indicated that area child care facilities are at or near capacity. Of the surveys returned, 87% stated they would consider using the child care center if it was located at DCSC. The FY 92 authorized and appropriated new operations facility will accommodate 3,750 people when it is completed.</p>		

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93																						
3. INSTALLATION AND LOCATION DEFENSE CONSTRUCTION SUPPLY CENTER, COLUMBUS, OHIO																								
4. PROJECT TITLE CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER N/A																							
<p><u>CURRENT SITUATION:</u> Employees at DCSC have insufficient child development facilities in the immediate vicinity of DCSC to meet their needs. The recent Mar 90 needs survey identified a base of employees with child care needs that could support a 198 Child Capacity-Child Development Center.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the lack of quality child care will adversely affect mission readiness, retention, and morale.</p> <p><u>ADDITIONAL:</u> An economic analysis comparing new construction and third party financing has been prepared. It demonstrated that the MILCON alternative is the least cost. Project is within the criteria prescribed in part II of the Military Handbook 1190, "Facility Planning and Design Guide"</p>																								
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 20px;">a. Estimated Design Data</p> <p style="margin-left: 40px;">(1) Status:</p> <table style="margin-left: 60px; border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">(a) Date Design Started.....</td> <td style="text-align: right; border-bottom: 1px solid black;">5/92</td> </tr> <tr> <td>(b) Percent Complete as of January 1993.....</td> <td style="text-align: right; border-bottom: 1px solid black;">35</td> </tr> <tr> <td>(c) Date of 35 Percent Completed.....</td> <td style="text-align: right; border-bottom: 1px solid black;">8/92</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right; border-bottom: 1px solid black;">9/93</td> </tr> </table> <p style="margin-left: 40px;">(2) Basis:</p> <table style="margin-left: 60px; border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">(a) Standard or Definitive Design.....</td> <td style="text-align: right; border-bottom: 1px solid black;">YES XNo</td> </tr> <tr> <td>(b) Date Design Was Most Recently Used.....</td> <td style="text-align: right; border-bottom: 1px solid black;">N/A</td> </tr> </table> <p style="margin-left: 40px;">(3) Total Cost (c) = (a) + (b) or (d) + (e):</p> <table style="margin-left: 60px; border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">(a) Production of Plans and Specifications..</td> <td style="text-align: right; border-bottom: 1px solid black;">175</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-bottom: 1px solid black;">50</td> </tr> <tr> <td>(c) Total.....</td> <td style="text-align: right; border-bottom: 1px solid black;">225</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-bottom: 1px solid black;">150</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-bottom: 1px solid black;">50</td> </tr> </table> <p style="margin-left: 20px;">b. Equipment associated with this project which will be provided from other appropriations. None.</p>			(a) Date Design Started.....	5/92	(b) Percent Complete as of January 1993.....	35	(c) Date of 35 Percent Completed.....	8/92	(d) Date Design Complete.....	9/93	(a) Standard or Definitive Design.....	YES XNo	(b) Date Design Was Most Recently Used.....	N/A	(a) Production of Plans and Specifications..	175	(b) All Other Design Costs.....	50	(c) Total.....	225	(d) Contract.....	150	(e) In-house.....	50
(a) Date Design Started.....	5/92																							
(b) Percent Complete as of January 1993.....	35																							
(c) Date of 35 Percent Completed.....	8/92																							
(d) Date Design Complete.....	9/93																							
(a) Standard or Definitive Design.....	YES XNo																							
(b) Date Design Was Most Recently Used.....	N/A																							
(a) Production of Plans and Specifications..	175																							
(b) All Other Design Costs.....	50																							
(c) Total.....	225																							
(d) Contract.....	150																							
(e) In-house.....	50																							

1. COMPONENT DEFENSE (DLA)				FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 93			
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION & MARKETING OFFICE, HILL AFB, UTAH						4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 0.98		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF 30 SEP 92		0	0	58	0	0	0	0	0	0	58
b. END FY 1998		0	0	58	0	0	0	0	0	0	58

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE TENANT OF THE AIR FORCE.....	
b. INVENTORY TOTAL AS OF 30 SEP 92.....	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	1,700

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY		SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
842	Fire Protection and Open Storage	LS	1,700	8/90	3/93

9. FUTURE PROJECTS:

a. Included in following program (FY 95):
None.

b. Planned next three years:
None.

10. MISSION OR MAJOR FUNCTIONS:

Performs property disposal service operations including the receipt, control, warehousing and preparation of excess and surplus personal property for reutilization, donation, sale or other disposition.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):

a. Air Pollution	0
b. Water Pollution	0
c. Occupational Safety and Health (OSHA)	0

1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION & MARKETING OFFICE HILL AFB, UTAH			4. PROJECT TITLE FIRE PROTECTION AND OPEN STORAGE		
5. PROGRAM ELEMENT 78012S	6. CATEGORY CODE 842	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 1,700 DBOF REQUEST		

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITIES.....	-	-	-	1,230
FIRE PROTECTION.....	SF	154,000	3.98	(613)
OPEN STORAGE.....	SY	17,766	34.75	(617)
SUPPORTING FACILITIES.....	-	-	-	320
EXTERIOR FIRE PROTECTION.....	LS	-	-	(30)
UTILITIES.....	LS	-	-	(220)
SITE IMPROVEMENTS.....	LS	-	-	(70)
SUBTOTAL.....	-	-	-	1,550
CONTINGENCY (5%).....	-	-	-	78
ESTIMATED CONTRACT COST.....	-	-	-	1,628
SUPERVISION, INSPECTION & OVERHEAD (6%).....	-	-	-	98
TOTAL ESTIMATE.....	-	-	-	1,726
TOTAL ESTIMATE (ROUNDED).....	-	-	-	1,700

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Provide building fire protection/alarm systems and paving and drainage alterations to existing open storage areas. Provide fire hydrants, utilities extensions, and site improvements required by the new construction.

11. REQUIREMENT: Varies

PROJECT: Provides fire protection in seven buildings and open storage improvements. (C)

REQUIREMENT: There is a need to provide a fire protection system for the safety of employees, visitors, and property items. The system will be in compliance with National Fire Protection Association (NFPA), and Occupational Safety and Health (OSH) standards. Open storage upgrade is required to improve the safety and efficiency of operations presently carried out on unimproved surfaces.

CURRENT SITUATION: Existing facilities do not have fire protection systems as required by NFPA and OSH standards. Property stored in the DRMO's warehouses are packaged in highly combustible material such as wooden crates, cardboard boxes, paper and cloth products on wooden pallets. During periods of inclement weather the open storage areas become soft and are eroded by running water. In dry weather Material Handling Equipment (MHE) operations create a dust and rut problem. Rain washes loose material onto paved areas or into the drainage outlets and impounds water. Screeners and buyers are reluctant to examine merchandise in these areas resulting in lost revenue to the government. Operating under these

1. COMPONENT DEFENSE (DLA)	2. L. APRIL 93
3. INSTALLATION AND LOCATION DEFENSE REUTILIZATION AND MARKETING OFFICE, HILL AFB, UTAH	
4. PROJECT TITLE FIRE PROTECTION AND OPEN STORAGE	5. PROJECT NUMBER N/A
conditions poses health and safety hazards to personnel and damage to MHE. IMPACT IF NOT PROVIDED: If this project is not provided, the DRMO facilities will continue in violation of NFPA and OSHA standards. Customers, employees, and property items will continue to be exposed to safety hazards. ADDITIONAL: The economic analysis indicates that the project is the least cost way of meeting the requirement. The NFPA and OSHA standards and regulations justify the health, fire and safety requirements for facilities. Project is within the criteria prescribed in Part II of <u>Military Handbook 1190, "Facility Planning and Design Guide"</u>	
12. SUPPLEMENTAL DATA: a. Estimated Design Data: (1) Status: (a) Date Design Started..... <u>8/90</u> (b) Percent Complete as of January 1993..... <u>95</u> (c) Date of 35 Percent Completed..... <u>9/91</u> (d) Date Design Complete..... <u>3/93</u> (2) Basis: (a) Standard or Definitive Design..... YES <u>NO</u> X (b) Date Design Was Most Recently Used..... <u>NA</u> (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications... <u>5</u> (b) All Other Design Costs..... <u>165</u> (c) Total..... <u>170-</u> (d) Contract..... <u>0</u> (e) In-house..... <u>394</u> (4) Construction Start..... <u>3/94</u> b. Equipment associated with this project which will be provided from other appropriations. None.	

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE APRIL 93			
3. INSTALLATION AND LOCATION DEFENSE LOGISTICS AGENCY FORT BELVOIR, VA				4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 1.05			
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF 30 SEP 92	139	34	4095	0	0	86	0	0	0	4354
b. END FY 1998	112	20	3580	0	0	80	0	0	0	3792

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE: TENANT OF THE ARMY.....	0
b. INVENTORY TOTAL AS OF 30 SEP 92.....	0
c. AUTHORIZATION NOT YET IN INVENTORY	17,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,450
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	26,650

8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		
CODE				START	COMPLETE	
610	Administrative Building	58,278SF	5,200	8/90	11/91	

9. FUTURE PROJECTS:			
a. Included in following program (FY95):			
740	Child Development Center	23,765SF	4,450
b. Planned next three years:			
None.			

10. MISSION OR MAJOR FUNCTIONS:	
The Defense Logistics Agency is responsible to the Secretary of Defense for providing services and supplies used in common by all the Military Services. The Agency's mission is to provide effective logistics support in the areas of supply, contract administration, and technical services to all the Military Services, and to Federal civil agencies and foreign governments as assigned.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):	
a. Air Pollution	0
b. Water Pollution	0
c. Occupational Safety and Health (OSH)	0

1. COMPONENT DEFENSE(DLA)		2. DATE April 93	
3. INSTALLATION AND LOCATION DEFENSE LOGISTICS AGENCY FORT BELVOIR, VIRGINIA		4. PROJECT TITLE ADMINISTRATIVE BUILDING	
5. PROGRAM ELEMENT 728980	6. CATEGORY CODE 610	7. PROJECT NUMBER N/A	8. PROJ COST (\$000 5,200
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
			COST (\$000)
PRIMARY FACILITY.....	-	-	4,046
ADMINISTRATIVE BUILDING.....	SF	58,278	69.43 (4,046)
SUPPORTING FACILITIES.....	-	-	610
ELECTRICAL.....	LS	-	(70)
WATER, SEWER AND GAS.....	LS	-	(250)
PAVING, WALKS, CURBS AND GUTTERS	LS	-	(220)
SITE IMPROVEMENTS, STORM DRAINAGE	LS	-	(70)
SUBTOTAL.....	-	-	4,656
CONTINGENCY 5%.....	-	-	233
ESTIMATED CONTRACT COST.....	-	-	4,889
SUPERVISION, INSPECTION & OVERHEAD	-	-	293
6%.....	-	-	5,182
TOTAL ESTIMATE.....	-	-	5,200
TOTAL ESTIMATE (ROUNDED).....	-	-	5,200
10. DESCRIPTION OF PROPOSED CONSTRUCTION			
Construct additional administrative, training, and support areas in the five-story headquarters building under construction at Ft Belvoir. The project provides office and special purpose space; class rooms; building supply storage; and mechanical, electrical, and communications rooms. Also includes building utilities, security, and fire protection systems. Supporting facilities include parking, lighting, storm drainage, sanitary sewers, sidewalks, landscaping, and other site improvements. Facility and site will be accessible to the handicapped.			
11. REQUIREMENT: 821,817 SF ADEQUATE: 763,539 SF SUBSTANDARD: 0			
PROJECT: Completes construction of additional administrative space in the office building at Fort Belvoir which is under construction. (C)			
REQUIREMENT: This project is required to complete incremental construction of a five-story building authorized in the FY 92 Military Construction program. This facility is conjunctively funded using BRAC and MILCON funds. It will provide administrative space for DoD personnel who are in leased space. These employees were not included in the 1988 Base Realignment and Closure requirements for DLA and DCAA. Permanent space is not available at Fort Belvoir.			

1. COMPONENT DEFENSE (DLA)	2. DATE April 93																										
FY 1994 MILITARY CONSTRUCTION PROJECT DATA																											
3. INSTALLATION AND LOCATION DEFENSE LOGISTICS AGENCY, FORT BELVOIR, VIRGINIA																											
4. PROJECT TITLE ADMINISTRATIVE BUILDING	5. PROJECT NUMBER N/A																										
<p>CURRENT SITUATION: This is the final phase of a conjunctively funded project to complete base closure of Cameron Station, VA. The multi-year-funded construction contract is already awarded and subject to appropriation of funds for this project. The total MILCON requirement for this facility is \$22.2 million. In FY 92 Congress approved reprogramming of \$17 million from prior-years project savings. This request for \$5.2 million completes funding for the project.</p> <p>IMPACT IF NOT PROVIDED: Failure to provide this facility will result in the affected personnel remaining in expensive leased space. Consolidation of headquarters functions will not be realized, which will increase operational costs and hinder organizational effectiveness.</p> <p>ADDITIONAL: Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>																											
12. SUPPLEMENTAL DATA:																											
<p>a. Design Data:</p> <p>(1) Status:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started.....</td> <td style="text-align: right; border-bottom: 1px solid black;">8/90</td> </tr> <tr> <td>(b) Percent complete as of Jan 91.....</td> <td style="text-align: right; border-bottom: 1px solid black;">100</td> </tr> <tr> <td>(c) Date of 35 percent completed.....</td> <td style="text-align: right; border-bottom: 1px solid black;">5/91</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right; border-bottom: 1px solid black;">11/91</td> </tr> </table> <p>(2) Basis:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design.....</td> <td style="text-align: right; border-bottom: 1px solid black;">YES</td> <td style="width: 10%; text-align: right; border-bottom: 1px solid black;">NO</td> <td style="width: 10%; text-align: right; border-bottom: 1px solid black;">X</td> </tr> <tr> <td>(b) Date Design Was Most Recently Used.....</td> <td colspan="3" style="text-align: right; border-bottom: 1px solid black;">NA</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right; border-bottom: 1px solid black;">590</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right; border-bottom: 1px solid black;">110</td> </tr> <tr> <td>(c) Total.....</td> <td style="text-align: right; border-bottom: 1px solid black;">700</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right; border-bottom: 1px solid black;">590</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right; border-bottom: 1px solid black;">110</td> </tr> </table> <p>(4) Construction Start..... <u>9/92</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations. (Included in FY 92 MILCON)</p>		(a) Date Design Started.....	8/90	(b) Percent complete as of Jan 91.....	100	(c) Date of 35 percent completed.....	5/91	(d) Date Design Complete.....	11/91	(a) Standard or Definitive Design.....	YES	NO	X	(b) Date Design Was Most Recently Used.....	NA			(a) Production of Plans and Specifications.....	590	(b) All Other Design Costs.....	110	(c) Total.....	700	(d) Contract.....	590	(e) In-house.....	110
(a) Date Design Started.....	8/90																										
(b) Percent complete as of Jan 91.....	100																										
(c) Date of 35 percent completed.....	5/91																										
(d) Date Design Complete.....	11/91																										
(a) Standard or Definitive Design.....	YES	NO	X																								
(b) Date Design Was Most Recently Used.....	NA																										
(a) Production of Plans and Specifications.....	590																										
(b) All Other Design Costs.....	110																										
(c) Total.....	700																										
(d) Contract.....	590																										
(e) In-house.....	110																										

1. COMPONENT DEFENSE (DLA)				FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 93				
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER RICHMOND, VA						4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 0.94			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF 30 SEP 92		37	1	3862	-	-	-	16	12	357	4285	
b. END FY 1998		37	1	3900	-	-	-	16	12	334	4300	

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE: 637.....	
b. INVENTORY TOTAL AS OF 30 SEP 92.....	384,400
c. AUTHORIZATION NOT YET IN INVENTORY	13,066
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	17,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	108,100
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	522,566

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY		COST		DESIGN STATUS	
CODE	PROJECT TITLE	SCOPE	(\$000)	START	COMPLETE
441	Sheds for Oil Storage	392,000SF	9,500	09/89	03/93
441	Alter Hazardous				
	Material Warehouse	90,078SF	2,900	10/90	09/93
441	Hazardous Material				
	Processing Facility	42,000SF	4,600	09/89	09/93

9. FUTURE PROJECTS:			
a. Included in following program (FY95):			
None			
b. Planned next three years:			
441	OPERATIONS CENTER	583,190SF	67,200
441	HAZMAT Warehouse #4	260,000SF	5,000
441	High Bay GPW	243,460SF	17,000
441	HAZMAT Warehouse #1	260,000SF	18,900

10. MISSION OR MAJOR FUNCTIONS: The Defense General Supply Center organizes, directs, and accomplishes the management of supplies in assigned federal groups, operates a DLA storage facility, accomplishes supply support of United States and European area for decentralized and non-cataloged items identifiable to material assignments of DGSC, provides supply support to civil agencies on a basis that will not adversely affect the performance of the primary mission, and directs and accomplishes other supply and miscellaneous missions as assigned.	
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OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):	
a. Air Pollution	0
b. Water Pollution	0
c. Occupational Safety and Health (OSH)	0

1. COMPONENT DEFENSE(DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA			4. PROJECT TITLE SHEDS FOR OIL STORAGE		
5. PROGRAM ELEMENT 71111S		6. CATEGORY CODE 441	7. PROJECT NUMBER N/A		8. PROJ COST (\$000) 9,500 DBOF REQUEST
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....		-	-	-	6,852
PRE-ENGINEERED METAL SHEDS.....		SF	392,000	17.48	(6,852)
SUPPORT FACILITIES.....		-	-	-	1,689
ELECTRIC SERVICE.....		LS	-	-	(31)
WATER, SEWER.....		LS	-	-	(272)
PAVING, WALKS, CURB & GUTTER....		LS	-	-	(623)
SITE IMP (315) DEMO(243).....		LS	-	-	(558)
STORM DRAINAGE.....		LS	-	-	(205)
SUBTOTAL.....		-	-	-	8,541
CONTINGENCY (5%).....		-	-	-	427
ESTIMATED CONTRACT COST.....		-	-	-	8,968
SUPERVISION, INSPECTION & OVERHEAD (6%).....		-	-	-	538
TOTAL ESTIMATE.....		-	-	-	9,506
TOTAL ESTIMATE (ROUNDED).....		-	-	-	9,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct permanent pre-engineered unheated metal sheds, with 20 foot clear height for storage of petroleum products in drums. The structures will have reinforced concrete footings, concrete floors with spill containment curb around its perimeter, one loading dock per shed, lighting, skylights, lightning protection, and required utilities. Supporting facilities include paving, walks, curb and gutter and access roads. Remove existing railroad tracks and ball field. The fire protection will meet NFPA 30, Outdoor Liquid Storage in Containers, criteria. Included is a 1500SF administration area with toilets and breakroom which will be heated and air conditioned, and have provisions for the handicapped.					
11. REQUIREMENT: 392,000 SF ADEQUATE: -0- SF SUBSTANDARD: -0- SF PROJECT: Provides permanent cover for storage of flammable materials in compliance with Occupational Safety and Health Act (OSHA), Environmental Protection Agency (EPA), and National Fire Protection Association (NFPA) standards and regulations. (C)					
REQUIREMENT: DGSC is responsible for the oil and flammable storage and distribution mission in the central, south, and eastern United States and Europe. A covered storage area for 150,000 drums of petroleum oil and lubricants (POL) and anti-freeze is required to avoid deterioration of					

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INTERNALLY UNTIL EXHAUSTED

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1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA				
4. PROJECT TITLE SHEDS FOR OIL STORAGE			5. PROJECT NUMBER N/A	
<p>containers due to exposure to the elements and to prevent runoff of any POL leakage into the soil, storm sewers and water table. This facility will replace existing open storage areas of 672,000 SF with smaller areas because it will allow for compact storage by stacking drums in a vertical instead of horizontal position as presently stored. This storage method complies with OSHA, EPA, and NFPA standards. This project will consolidate these materials in the vicinity of other hazardous material warehouses on the depot.</p> <p><u>CURRENT SITUATION:</u> Existing POL drums are currently stored on unpaved, graveled surfaces. Exposure to the sun and harsh weather deteriorates these drums and causes leaks and product contamination by water and dirt. Handling drums in this condition on rutted surfaces poses health and safety hazards to personnel and damages to Material Handling Equipment (MHE). The unpaved open storage area has no spill containment curbs and presents an environmental contamination hazard if these deteriorated drums rupture.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, EPA requirements for POL storage can not be met; container leakage and spillage will continue to pollute storm drainage systems and ground water. MHE personnel and equipment will continue to operate under difficult and hazardous conditions.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing status quo versus new construction on the existing site and at a new location. Status quo was eliminated because the barrels continue to leak creating further contamination, deterioration of the product and equipment, and decrease productivity. Based on the two sites it was found to be more cost effective to construct the facility at the new location. Project is within the criteria prescribed in Part II of Military Handbook 1190 "Facility Planning and Design Guide".</p>				
12. SUPPLEMENTAL DATA:				
a. Estimated Design Data:				
(1) Status:				
(a) Date Design Started..... 9/89				
(b) Percent Complete as of January 1993..... 99				
(c) Date of 35 Percent Completed..... 9/91				
(d) Date Design Complete..... 3/93				
(2) Basis:				
(a) Standard or Definitive Design..... YES NO <u>X</u>				
(b) Date Design Was Most Recently Used..... NA				

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93										
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA												
4. PROJECT TITLE SHEDS FOR OIL STORAGE		5. PROJECT NUMBER N/A										
<p>12. SUPPLEMENTAL DATA: (con't)</p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications...</td> <td>550</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td>155</td> </tr> <tr> <td>(c) Total.....</td> <td>705</td> </tr> <tr> <td>(d) Contract.....</td> <td>550</td> </tr> <tr> <td>(e) In-house.....</td> <td>155</td> </tr> </table> <p>(4) Construction Start..... <u>3/94</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations: None.</p>			(a) Production of Plans and Specifications...	550	(b) All Other Design Costs.....	155	(c) Total.....	705	(d) Contract.....	550	(e) In-house.....	155
(a) Production of Plans and Specifications...	550											
(b) All Other Design Costs.....	155											
(c) Total.....	705											
(d) Contract.....	550											
(e) In-house.....	155											

1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA			4. PROJECT TITLE ALTER HAZARDOUS MATERIAL WAREHOUSE		
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 441	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 2,900 DBOF REQUEST		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY.....	-	-	-	2,292	
WAREHOUSE ALTERATIONS.....	SF	88,478	25.00	(2,212)	
ADMINISTRATION AREA ALTERATIONS.....	SF	1,600	50.00	(80)	
SUPPORT FACILITIES.....	-	-	-	275	
UTILITIES.....	LS	-	-	(70)	
SITE IMPROVEMENTS.....	LS	-	-	(90)	
DEMOLITION.....	LS	-	-	(115)	
SUBTOTAL.....	-	-	-	2,567	
CONTINGENCY (5%).....	-	-	-	128	
ESTIMATED CONTRACT COST.....	-	-	-	2,695	
SUPERVISION, INSPECTION, AND OVERHEAD (6%).....	-	-	-	162	
TOTAL ESTIMATE.....	-	-	-	2,857	
TOTAL ESTIMATE (ROUNDED).....	-	-	-	2,900	
10. DESCRIPTION OF PROPOSED CONSTRUCTION: Alter four (4) sections of existing Warehouse 12 for hazardous materials storage. Provide ventilation, lighting, spray-on fireproofing for steel columns, trusses, beams, and other supporting structure. Encase steel columns in concrete to 15 feet high. Alter existing sprinkler system and fire protection. Provide epoxy floor treatment and spill containment curbs, and guard bollards. Replace existing doors with roll-up fire rated doors. Construct new angled truck docks with dock levelers, door seals, vehicle restraints, and eye lavages. Renovate truck platform office and toilet. Supporting facilities include alterations to electrical, concrete pavement, curb and gutters, sidewalks, demolition, asbestos removal and disposal. Provisions for the handicapped shall be provided.					
11. REQUIREMENT: 667,563SF ADEQUATE: 248,550SF SUBSTANDARD: 243,331F PROJECT: Provides additional hazardous material storage facilities in compliance with Occupational Safety and Health Act (OSHA), Environmental Protection Agency (EPA), and National Fire Protection Association (NFPA) standards and regulations. (C) REQUIREMENT: DGSC is responsible for the hazardous material and packaged petroleum storage and distribution mission for the Eastern United States. This project is required to eliminate deficiencies in noncompliance with health, safety, and pollution standards and to provide additional storage space for hazardous materials.					

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1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA		
4. PROJECT TITLE ALTER HAZARDOUS MATERIAL WAREHOUSE		5. PROJECT NUMBER N/A
<p><u>CURRENT SITUATION:</u> The existing facility was designed as a general purpose warehouse and built in 1941. It does not comply with standards for storage of hazardous materials. The out of compliance categories include, ventilation, proper separation of materials, containment of spills, and fire protection sprinkler system. The fragmented receipt, storage, and delivery operations resulting from the use of this functionally obsolete warehouse results in multiple handling of materials, dramatically increasing the exposure of personnel to potential hazards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, operations will continue in a facility that does not provide a safe and healthy environment for employees. Fire protection does not meet NFPA criteria nor is spill containment provided in accordance with EPA requirements.</p> <p><u>ADDITIONAL:</u> An economic analysis has been prepared comparing the alternatives of alterations versus new construction. Based on the net present value and benefit of these alternatives, alteration was determined to be the most economically efficient investment alternative. Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p style="margin-left: 40px;">a. Estimated Design Data:</p> <p style="margin-left: 80px;">(1) Status:</p> <div style="margin-left: 120px;"> <p>(a) Date Design Started.....<u>10/90</u></p> <p>(b) Percent Complete as of January 1993.....<u>90</u></p> <p>(c) Date of 35 Percent Completed.....<u>9/91</u></p> <p>(d) Date Design Complete.....<u>9/93</u></p> </div> <p style="margin-left: 80px;">(2) Basis:</p> <div style="margin-left: 120px;"> <p>(a) Standard or Definitive Design.....YES <u>NO</u> <u>X</u></p> <p>(b) Date Design Was Most Recently Used.....<u>NA</u></p> </div> <p style="margin-left: 80px;">(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <div style="margin-left: 120px;"> <p>(a) Production of Plans and Specifications...<u>170</u></p> <p>(b) All Other Design Costs.....<u>80</u></p> <p>(c) Total.....<u>250</u></p> <p>(d) Contract.....<u>0</u></p> <p>(e) In-house.....<u>250</u></p> </div> <p style="margin-left: 80px;">(4) Construction Start.....<u>3/94</u></p> <p style="margin-left: 40px;">b. Equipment associated with this project which will be provided from other appropriations: None.</p>		

1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA			4. PROJECT TITLE HAZARDOUS MATERIAL PROCESSING FACILITY		
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 441	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 4,600 DBOF REQUEST		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
HAZARDOUS MATERIAL PROCESSING FACILITY.....	SF	42,000	-	3,520	
RECEIVING, PACKING AND STAGING AREAS.....	SF	36,000	80.14	(2,885)	
ADMIN AREA.....	SF	4,000	120.00	(480)	
CROSSOVERS.....	SF	2,000	77.50	(155)	
SUPPORTING FACILITIES.....	-	-	-	585	
ELECTRICAL.....	LS	-	-	(75)	
WATER, SEWER, STORM DRAINAGE.....	LS	-	-	(175)	
PAVING, WALKS, CURB & GUTTER.....	LS	-	-	(270)	
SITE WORK (36), DEMO (30).....	LS	-	-	(65)	
SUBTOTAL.....	-	-	-	4,105	
CONTINGENCY (5%).....	-	-	-	205	
ESTIMATED CONTRACT COST.....	-	-	-	4,310	
SUPERVISION, INSPECTION & OVERHEAD (6%).....	-	-	-	259	
TOTAL ESTIMATE.....	-	-	-	4,569	
TOTAL ESTIMATE (ROUNDED).....	-	-	-	4,600	
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(1,000)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct a permanent brick veneer masonry wall building for hazardous materials processing. The building will have reinforced concrete footings, dock height concrete floors with spill containment curb in the operational bays, 16 feet clear height in bays, open web steel joists, insulation, metal deck, built up roofing, interior and exterior lighting, heating, ventilation and air conditioning, fire protection and alarm, overhead coiling doors for transporter docks, cargo and warehousing equipment, dock levelers with seals and trailer restraints, access roads, curb and gutter, concrete aprons, paved parking, and required utilities. Two covered cross-overs will connect existing warehouses #9 and #12 to this building and a concrete ramp used to provide access to the operational bays. Included is an administration area with toilets, break room, mechanical, electrical, and battery charging rooms.					

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1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA		
4. PROJECT TITLE HAZARDOUS MATERIAL PROCESSING FACILITY		5. PROJECT NUMBER N/A
<p>11. REQUIREMENT: 42,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF PROJECT: Provides a hazardous material processing facility in compliance with Occupational Safety and Health, Environmental Protection Agency, and National Fire Protection Association standards and regulations. (C) REQUIREMENT: Defense Depot Richmond, Virginia (DDRV) has been designated as the primary east coast and European hazardous material storage facility. There is a requirement to consolidate receiving and packing of all hazardous material into one common facility as well as to provide one stop intradepot transportation to the consolidated freight terminal. Hazardous material receiving and packing are specialized functions requiring trained personnel and equipment meeting hazardous material processing standards. A consolidated facility will allow all hazardous material receiving and packing functions to be accomplished in a single area thereby eliminating duplication of operations in each of three hazardous materials warehouses. It will also free up the existing packing areas in these three warehouses for storage. CURRENT SITUATION: Hazardous materials are currently being received, stored and packed in three warehouse areas. Each of these warehouses have their own separate receiving and packing areas including equipment and personnel. Current operations are inefficient, particularly in the duplication of packing equipment. There is also a heavy reliance on intradepot movement and excessive handling of material. IMPACT IF NOT PROVIDED: Failure to consolidate hazardous materials receiving and packing functions in a single facility will result in the continuation of operational inefficiencies and duplication of costly mechanized materials handling equipment. Approximately 40,000 SF of storage space will continue to be improperly utilized for packing operations. ADDITIONAL: An economic analysis comparing status quo, or construction of warehouse space has been prepared. It demonstrated that the MILCON alternative provides the most cost savings. Project is within the criteria prescribed in Part II of the Military Handbook 1190, "Facility Planning and Design Guide."</p>		
12. SUPPLEMENTAL DATA:		
a. Estimated Design Data:		
(1) Status:		
(a) Date Design Started..... 9/89		
(b) Percent Complete as of January 1993..... 70		
(c) Date of 35 Percent Completed..... 9/91		
(d) Date Design Complete..... 9/93		
(2) Basis:		
(a) Standard or Definitive Design..... YES <u>NO</u> X		
(b) Date Design Was Most Recently Used..... NA		

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER, RICHMOND, VA		
4. PROJECT TITLE HAZARDOUS MATERIAL PROCESSING FACILITY		5. PROJECT NUMBER N/A
12. SUPPLEMENTAL DATA: (con't)		
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) (a) Production of Plans and Specifications... 275 (b) All Other Design Costs..... 175 (c) Total..... 450 (d) Contract..... 275 (e) In-house..... 175		
(4) Construction Start..... 3/94		
b. Equipment associated with this project which will be provided from other appropriations:		
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated
Mechanized Material	PDA	1996
Handling Equipment		1,000

1. COMPONENT DEFENSE (DLA)		FY 1994 MILITARY CONSTRUCTION PROGRAM						2. DATE APRIL 93			
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, DIEGO GARCIA, BIOT				4. COMMAND DEFENSE LOGISTICS AGENCY			5. AREA CONSTR COST INDEX 3.00				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF 30SEP92											
b. END FY 1998		1	0	0	0	0	0	0	0	0	1
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE TENANT OF THE NAVY.....0											
b. INVENTORY TOTAL AS OF 30 SEP 92.....0											
c. AUTHORIZATION NOT YET IN INVENTORY .....16,100											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM .....9,558											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM .....0											
f. PLANNED IN NEXT THREE PROGRAM YEARS .....0											
g. REMAINING DEFICIENCY .....0											
h. GRAND TOTAL .....25,658											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS			
CODE								START	COMPLETE		
411		FUEL TANKAGE		150,000BL		9,558		1/88	12/92		
9. FUTURE PROJECTS:											
a. Included in following program (FY95): None.											
b. Planned next three years: None.											
10. MISSION OR MAJOR FUNCTIONS:											
The Defense Fuel Support Point, Diego Garcia provides bulk fuel storage in support of tenant shore activities and units of the Operating Forces of the U.S. Navy.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):											
a. Air Pollution 0											
b. Water Pollution 0											
c. Occupational Safety and Health (OSH) 0											

1. COMPONENT DEFENSE (DLA) FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93		
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, DFSP DIEGO GARCIA, BIOT		4. PROJECT TITLE FUEL TANKAGE		
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 411	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 9,558 DBOF REQUEST	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FUEL STORAGE TANKS.....	BL	150,000	32	4,800
SUPPORTING FACILITIES.....	LS	-	-	3,747
DIKE ENCLOSURE.....	LS	-	-	(900)
ELECTRICAL UTILITIES.....	LS	-	-	(493)
MECHANICAL UTILITIES.....	LS	-	-	(400)
FUEL DISTRIBUTION SYSTEM.....	LS	-	-	(784)
FIRE PROTECTION.....	LS	-	-	(500)
OPERATIONS, MAINTENANCE SUPPORT INFORMATION (OMSI).....	LS	-	-	(70)
SITE IMPROVEMENTS.....	LS	-	-	(600)
SUBTOTAL.....	-	-	-	8,547
CONTINGENCY (5%).....	-	-	-	427
TOTAL CONTRACT COST.....	-	-	-	8,974
SUPERVISION, INSPECTION & OVERHEAD (6.5%).....	-	-	-	584
TOTAL ESTIMATE.....	-	-	-	9,558
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION This project provides one 150,000 barrel (BL) aboveground vertical steel fuel storage tank. Tank shall have reinforced concrete dike enclosure, soil cement basin, utilities, security fence, area lighting, fuel piping for distribution, cathodic protection, fire protection, storm drainage, and level alarm systems.</p> <p>11. REQUIREMENT: CLASSIFIED PROJECT: Provides one 150,000 BL tank for diesel fuel storage (F-76) with associated systems and equipment, security fence, and area lighting. (C) REQUIREMENT: There is a urgent need to provide additional bulk fuel storage to reduce the fuel logistics shortfall and significantly improve U.S. Navy sustainability at Diego Garcia. The FY94 project is the second phase to satisfy a requirement of 300,000 BL of diesel fuel storage capacity. The first phase was in FY 92. CURRENT SITUATION: The DFSP, Diego Garcia provides bulk fuel storage in support of tenant shore activities and units of the operating forces of the U.S. Navy. Storage capacity for peacetime operating stocks and pre-positioned war reserves is inadequate to meet the existing requirements. In addition, any tanks taken out of service for repair or maintenance</p>				

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT, DIEGO GARCIA, BIOT		
4. PROJECT TITLE FUEL TANKAGE	5. PROJECT NUMBER N/A	

further reduces the available storage capacity.
IMPACT IF NOT PROVIDED: Peacetime mission cannot be effectively executed and wartime missions will be subjected to delays and critical restrictions in the Indian Ocean.
ADDITIONAL: Project is within the criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Manual".

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started	01/88
(b) Percent Complete as of January 1993.....	100
(c) Date of 35 Percent Completed.....	11/88
(d) Date Design Complete.....	12/92

(2) Basis:

(a) Standard or Definitive Design.....	YES	NO X
(b) Date Design Was Most Recently Used.....	NA	

(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	360
(b) All Other Design Costs.....	40
(c) Total.....	400
(d) Contract.....	400
(e) In-house.....	0

(4) Construction Start..... 11/93

b. Equipment associated with this project which will be provided from other appropriations: None.

DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROGRAM	APRIL 93																																							
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) ROOSEVELT ROADS, PR		5. AREA CONSTR COST INDEX 1.05																																							
4. COMMAND DEFENSE LOGISTICS AGENCY																																									
6. PERSONNEL STRENGTH a. AS OF 30SEP92 b. END FY 1998	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFF</th> <th>ENL</th> <th>CIV</th> <th>OFF</th> <th>ENL</th> <th>CIV</th> <th>OFF</th> <th>ENL</th> <th>CIV</th> </tr> <tr> <td>1</td> <td>42</td> <td>19</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>62</td> </tr> <tr> <td>1</td> <td>42</td> <td>19</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>62</td> </tr> </table>	PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	1	42	19	0	0	0	0	0	0	62	1	42	19	0	0	0	0	0	0	62	
PERMANENT			STUDENTS			SUPPORTED			TOTAL																																
OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV																																	
1	42	19	0	0	0	0	0	0	62																																
1	42	19	0	0	0	0	0	0	62																																
7. INVENTORY DATA (\$000) a. TOTAL ACREAGE TENANT OF THE NAVY b. INVENTORY TOTAL AS OF 30SEP92 0 c. AUTHORIZATION NOT YET IN INVENTORY 0 d. AUTHORIZATION REQUESTED IN THIS PROGRAM 5,800 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0 f. PLANNED IN NEXT THREE PROGRAM YEARS 0 g. REMAINING DEFICIENCY 0 h. GRAND TOTAL 5,800																																									
8. PROJECTS REQUESTED IN THIS PROGRAM: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN START</th> <th style="text-align: left;">STATUS COMPLETE</th> </tr> <tr> <td>411</td> <td>FUEL TANKAGE</td> <td>170,700 BL</td> <td>5,800</td> <td>11/91</td> <td>6/93</td> </tr> </table>			CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	411	FUEL TANKAGE	170,700 BL	5,800	11/91	6/93																											
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE																																				
411	FUEL TANKAGE	170,700 BL	5,800	11/91	6/93																																				
9. FUTURE PROJECTS: a. Included in following program (FY 95): None. b. Planned next three years: None.																																									
10. MISSION OR MAJOR FUNCTIONS: Responsible for providing wholesale bulk petroleum supply to the Naval Station, Roosevelt Roads to support the operating forces of the Navy in southern Caribbean and South American areas.																																									
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000): a. Air Pollution 0 b. Water Pollution 0 c. Occupational Safety and Health (OSHA) 0																																									

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1. COMPONENT DEFENSE(DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) ROOSEVELT ROADS, PR			4. PROJECT TITLE FUEL TANKAGE		
5. PROGRAM ELEMENT 71111S	6. CATEGORY CODE 411	7. PROJECT NUMBER N/A	8. PROJ COST (\$000) 5,800 DBOF REQUEST		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY.....	-	-	-	3,544	
FUEL STORAGE TANK (F-76).....	BL	105,700	20	(2,114)	
FUEL STORAGE TANK (JP-5).....	BL	65,000	22	(1,430)	
SUPPORTING FACILITIES.....	-	-	-	1,634	
MECHANICAL UTILITIES.....	LS	-	-	(376)	
ELECTRICAL UTILITIES.....	LS	-	-	(131)	
SITE PREPARATION/LANDSCAPING/ DRAINAGE/EXCAVATION.....	LS	-	-	(806)	
ACCESS ROAD/ASPHALT HARDSTAND.....	LS	-	-	(186)	
CHAIN LINK FENCE.....	LS	-	-	(60)	
OPERATIONS, MAINTENANCE SUPPORT INFORMATION (OMSI).....	LS	-	-	(75)	
SUBTOTAL.....	-	-	-	5,178	
CONTINGENCY (5%).....	-	-	-	259	
ESTIMATED CONTRACT COST.....	-	-	-	5,437	
SUPERVISION, INSPECTION & OVERHEAD (6.5%).....	-	-	-	353	
TOTAL ESTIMATE.....	-	-	-	5,790	
TOTAL ESTIMATE (ROUNDED).....	-	-	-	5,800	
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project will construct one 105,000 BL aboveground steel welded tank for F-76 fuel and one 65,000 BL aboveground steel welded tank for JP-5 fuel. The new construction will provide fuel piping, cathodic protection, connection to the existing piping system, and an impermeable spill containment dike. Project includes fire protection, electrical power, access road, perimeter fencing and lighting, and motor operated valves.					
11. REQUIREMENT: 532,000 BL ADEQUATE: 361,300 BL SUBSTANDARD: -0- PROJECT: Provides construction of one 105,700 barrel (BL) F-76 Diesel Fuel Marine (DFM) storage tank and one 65,000 BL Jet Fuel (JP-5) storage tank with associated systems and equipment. (C) REQUIREMENT: Adequate liquid fuel storage is required at the DFSP, Roosevelt Roads in support of peacetime/wartime emergency mission. There is an urgent need to provide additional bulk fuel storage to reduce the fuel logistics shortfall and improve fleet readiness at Roosevelt Roads. CURRENT SITUATION: DFSP, Roosevelt Roads is the only major fuel resupply point in the Southern Caribbean and South Atlantic. Ships operating in this area must be supplied from Roosevelt Roads. The existing facilities are inadequate to satisfy operational requirements in support of U.S. contingency plans.					

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PAGE NO

1. COMPONENT DEFENSE (DLA)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 93
3. INSTALLATION AND LOCATION DEFENSE FUEL SUPPORT POINT (DFSP) ROOSEVELT ROADS, PR		
4. PROJECT TITLE FUEL TANKAGE		5. PROJECT NUMBER N/A
<p>IMPACT IF NOT PROVIDED: Peacetime mission cannot be effectively executed and wartime mission will be subjected to delays and critical restrictions in the Caribbean.</p> <p>ADDITIONAL: Project is within the criteria prescribed in Part II of the Military Handbook 1190, "Facility Planning and Design Manual."</p>		
12. SUPPLEMENTAL DATA:		
<p>a. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>11/91</u></p> <p>(b) Percent Complete as of January 1993..... <u>65</u></p> <p>(c) Date of 35 Percent Completed..... <u>10/92</u></p> <p>(d) Date Design Complete..... <u>6/93</u></p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design..... YES <u>NO</u> <u>X</u></p> <p>(b) Date Design Was Most Recently Used..... <u>NA</u></p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications... <u>340</u></p> <p>(b) All Other Design Costs..... <u>60</u></p> <p>(c) Total..... <u>400</u></p> <p>(d) Contract..... <u>400</u></p> <p>(e) In-house..... <u>0</u></p> <p>(4) Construction Start..... <u>11/93</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations: None.</p>		

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
Alaska		
Defense Medical Support Activity		
Elmendorf Air Force Base		
Hospital Replacement Phase II	135,000	
Elmendorf Air Force Base		135,000
California		
Defense Medical Support Activity		
Edwards Air Force Base		
Life Safety Upgrade	1,700	
Edwards Air Force Base		1,700
Maryland		
Defense Medical Support Activity		
Fort Detrick		
Biological Incinerator	4,300	
Fort Detrick		4,300
Forest Glen (WRAIR)		
Army Institute of Research Phase II	48,140	
Fort Glen (WRAIR)		48,140
Nebraska		
Defense Medical Support Activity		
Offutt Air Force Base		
Life Safety Upgrade	1,100	
Offutt AFB		1,100
New Mexico		
Defense Medical Support Activity		
Cannon Air Force Base		
CMF Add/Alt Life Safety/		
Seismic Upgrade	13,600	
Cannon Air Force Base		13,600
North Carolina		
Defense Medical Support Activity		
Fort Bragg		
Hospital Replacement Phase II	195,000	
Fort Bragg		195,000
North Dakota		
Defense Medical Support Activity		
Grand Forks Air Force Base		
Life Safety Upgrade	860	
Grand Forks Air Force Base		860

**FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
South Dakota		
Defense Medical Support Activity		
Ellsworth Air Force Base		
Life Safety Upgrade	1,400	
Ellsworth Air Force Base		1,400
Tennessee		
Defense Medical Support Activity		
Millington Naval Air Station		
Hospital Life Safety/ Seismic Upgrade Phase II	5,000	
Millington Naval Air Station		5,000
Texas		
Defense Medical Support Activity		
Fort Sam Houston		
Combat Medic Training Complex	1,400	
Hospital Replacement Phases VII	75,000	
MCO Academy-AMEDD Center and School	3,400	
Fort Sam Houston		79,800
Virginia		
Defense Medical Support Activity		
Fort Eustis		
Life Safety Upgrade	3,650	
Fort Eustis		3,650
Portsmouth Naval Hospital		
Hospital Replacement V	211,900	
Portsmouth Naval Hospital		211,900
Washington		
Defense Medical Support Activity		
Fairchild Air Force Base		
Utility/Life Safety Upgrade	8,250	
Fairchild Air Force Base		<u>8,250</u>
Total		<u>709,700</u>

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Elmendorf Air Force Base Alaska	4. COMMAND Pacific Air Force	5. AREA CONSTRUCTION COST INDEX 1.69

6. PERSONNEL STRENGTH:											
PERMANENT				STUDENTS				SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1992	914	6092	991	0	0	0	18	75	402	8,492	
B. END FY 1998	944	6129	1012	0	0	0	18	75	402	8,580	

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	0 AC
B. INVENTORY TOTAL AS OF 30 SEP 1992.....	0
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	135,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS.....	0
G. REMAINING DEFICIENCY.....	0
H. GRAND TOTAL.....	135,000

8. PROJECTS REQUESTED IN THIS PROGRAM:				
CATEGORY PROJECT			COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
510	28917	HOSPITAL REPLACEMENT PHASE II	135,000	10/1991 01/1994
TOTAL			135,000	

9. FUTURE PROJECTS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE		
B. PLANNED NEXT THREE PROGRAM YEARS : NONE		

10. MISSION OR MAJOR FUNCTIONS:
<p>11th Air Force, 3rd Wing is responsible for providing "top cover for North America" through air defense and air superiority in Alaska as well as supporting Pacific Air Forces in a contingency. The 3rd Wing operates from Elmendorf and two forward operating bases in providing 24-hour year-round air defense alert. Support units include the 3rd Operations Group and 3rd Operations Support Squadron responsible for the operation and maintenance of the 3rd Wing's flying mission. In addition, the 3rd Operation Group provides forces for worldwide deployment in support of Pacific Command and Pacific Air Forces commitments.</p>

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993												
INSTALLATION AND LOCATION: Elmendorf Air Force Base Alaska														
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> <td></td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> <td></td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> <td></td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> <td></td> </tr> </table>				(\$000)		A. AIR POLLUTION	0		B. WATER POLLUTION	0		C. OCCUPATIONAL SAFETY AND HEALTH	0	
	(\$000)													
A. AIR POLLUTION	0													
B. WATER POLLUTION	0													
C. OCCUPATIONAL SAFETY AND HEALTH	0													

1. COMPONENT		2. DATE	
DEF (DMFO)		APRIL 1993	
FY 1994		MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
Elmendorf Air Force Base Alaska		HOSPITAL REPLACEMENT PHASE II	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
87717D	510	28917	Autb Approp 135,000
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
COST (\$000)			
<u>PRIMARY FACILITY</u>			
Hospital Construction Phase II	LS	--	--
			95,600 (95,600)
<u>SUPPORTING FACILITIES</u>			
Supporting Facilities	LS	--	--
			18,500 (18,500)
ESTIMATED CONTRACT COST			
CONTINGENCY PERCENT (5.00%)			
SUBTOTAL			
SUPERVISION, INSPECTION & OVERHEAD (6.50%)			
CATEGORY E EQUIPMENT			
TOTAL REQUEST			
TOTAL REQUEST (ROUNDED)			
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>			
114,100			
5,705			
119,805			
7,787			
7,400			
134,992			
135,000			
(4,500)			
10. Description of Proposed Construction			
This project provides the final funding increment of \$135.0 million for the construction of the replacement facility at USAF Regional Hospital Elmendorf. The project will provide a new, permanent medical center with a total of 104 beds of which 18 beds will be operated by the Department of Veterans Affairs (DVA) and 86 beds will be operated by the Department of Defense. The total project provides reinforced concrete foundation and floor slab, structural steel frame, and all required utility, communications, and fire protection systems. The facility will be designed to seismic zone 4 requirements. Operations and maintenance manuals will be provide. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Accessibility Standards. Air conditioning: 1,600 tons.			
11. REQUIREMENT: 430,375 SF ADEQUATE: NONE SUBSTANDARD: 252,737 SF			
PROJECT: Provide the final funding increment of construction of the USAF Regional Hospital Elmendorf for outpatient, inpatient, ancillary and medical support and administrative services for DoD and Veteran's Administration beneficiaries.			

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Elmendorf Air Force Base, Alaska		
4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE II		5. PROJECT NUMBER 28917
<p><u>REQUIREMENT:</u> This project is required to provide a facility of adequate size and functional configuration to support the health care needs of the eligible beneficiaries of the Department of Defense and the Department of Veterans Affairs in the Elmendorf/Anchorage area. The patient capacity must be capable of readiness expansion.</p> <p><u>CURRENT SITUATION:</u> The existing facility was completed in 1955 and does not comply with the current Life Safety Code or the requirements for seismic zone 4. Mechanical and utility systems are past their useful life and require continuous maintenance as well as seismic bracing for anchoring. Severe space deficiencies exist in the outpatient and ancillary departments and poor internal configuration plagues the entire facility. The dental clinic is dispersed into two substandard buildings remotely located from the hospital. War reserve materiel is stored in a substandard building removed from the hospital. The Department of Veterans Affairs has no inpatient health care delivery capability in Alaska and must purchase services from expensive civilian providers for its beneficiaries. In 1991 the 3rd Fighter Wing relocated two squadrons of F-16 aircraft to Elmendorf from Clark Air Base. This relocation included 1,000 active duty personnel and 1,200 dependents.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, patients and staff will continue to utilize an overcrowded, dispersed, inefficient, and potentially unsafe facility. Significant maintenance funds will be expended to keep failing utility and mechanical systems at a minimal operating level. The Department of Veterans Affairs will continue to spend unnecessary large sums to purchase civilian health care.</p> <p><u>ADDITIONAL:</u> This project is supported by an economic analysis. The entire facility size will be 430,375 gross square feet. The Department of Defense's share of this project is \$150.0 million for 402,506 gross square feet. The Department of Veterans Affairs' share of this project is \$10.0 million for 27,869 gross square feet.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	OCT 1991	
(b) Percent Complete As Of 01 January 93 (BDGT YR)...	35	
(c) Percent Complete As Of 01 October 93 (PROG YR)...	65	
(d) Design Complete Date.....	JAN 1994	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	9,600	

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Elmendorf Air Force Base, Alaska		
4. PROJECT TITLE		5. PROJECT NUMBER
HOSPITAL REPLACEMENT PHASE II		28917
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(b) All Other Design Costs.....	12,800	
(c) Total Design Cost.....	22,400	
(d) Contract.....	17,600	
(e) In-house.....	4,800	
(4) Construction Start.....		MAY 1994
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	Appropriated Cost
		<u>Or Requested</u> <u>(\$000)</u>
EXPENSE	3400	1995 5,182
EXPENSE	3400	1996 9,327
INVESTMENT	3080	1996 1,125
EXPENSE	3400	1997 6,218
INVESTMENT	3080	1997 3,375
		TOTAL 25,227

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993																																												
3. INSTALLATION AND LOCATION Edwards Air Force Base California	4. COMMAND Air Force Materiel Command	5. AREA CONSTRUCTION COST INDEX 1.38																																												
6. PERSONNEL STRENGTH: <table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th></th> </tr> <tr> <th></th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>TOTAL</th> </tr> <tr> <td>A AS OF 30 SEP 1992</td> <td>658</td> <td>3610</td> <td>3376</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>7,644</td> </tr> <tr> <td>B END FY 1998</td> <td>701</td> <td>3300</td> <td>2811</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>6,812</td> </tr> </table>				PERMANENT			STUDENTS			SUPPORTED					OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	A AS OF 30 SEP 1992	658	3610	3376	0	0	0	0	0	0	7,644	B END FY 1998	701	3300	2811	0	0	0	0	0	0	6,812
	PERMANENT			STUDENTS			SUPPORTED																																							
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL																																				
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7. INVENTORY DATA (\$000) <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A. TOTAL ACREAGE.....</td> <td>307,000 AC</td> <td></td> </tr> <tr> <td>B. INVENTORY TOTAL AS OF 30 SEP 1992.....</td> <td></td> <td>0</td> </tr> <tr> <td>C. AUTHORIZATION NOT YET IN INVENTORY.....</td> <td></td> <td>0</td> </tr> <tr> <td>D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....</td> <td></td> <td>1,700</td> </tr> <tr> <td>E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....</td> <td></td> <td>0</td> </tr> <tr> <td>F. PLANNED IN NEXT THREE YEARS.....</td> <td></td> <td>0</td> </tr> <tr> <td>G. REMAINING DEFICIENCY.....</td> <td></td> <td>0</td> </tr> <tr> <td>H. GRAND TOTAL.....</td> <td></td> <td>1,700</td> </tr> </table>			A. TOTAL ACREAGE.....	307,000 AC		B. INVENTORY TOTAL AS OF 30 SEP 1992.....		0	C. AUTHORIZATION NOT YET IN INVENTORY.....		0	D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		1,700	E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		0	F. PLANNED IN NEXT THREE YEARS.....		0	G. REMAINING DEFICIENCY.....		0	H. GRAND TOTAL.....		1,700																				
A. TOTAL ACREAGE.....	307,000 AC																																													
B. INVENTORY TOTAL AS OF 30 SEP 1992.....		0																																												
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G. REMAINING DEFICIENCY.....		0																																												
H. GRAND TOTAL.....		1,700																																												
8. PROJECTS REQUESTED IN THIS PROGRAM: <table style="width: 100%; border-collapse: collapse;"> <tr> <th>CATEGORY</th> <th>PROJECT</th> <th></th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>NUMBER</th> <th>PROJECT TITLE</th> <th>(\$000)</th> <th>START</th> <th>COMPLETE</th> </tr> <tr> <td>510</td> <td>39798</td> <td>LIFE SAFETY UPGRADE</td> <td>1,700</td> <td>07/1992</td> <td>08/1993</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>1,700</td> <td colspan="2"></td> </tr> </table>			CATEGORY	PROJECT		COST	DESIGN STATUS		CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE	510	39798	LIFE SAFETY UPGRADE	1,700	07/1992	08/1993	TOTAL			1,700																						
CATEGORY	PROJECT		COST	DESIGN STATUS																																										
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE																																									
510	39798	LIFE SAFETY UPGRADE	1,700	07/1992	08/1993																																									
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9. FUTURE PROJECTS: <table style="width: 100%; border-collapse: collapse;"> <tr> <th>CATEGORY</th> <th></th> <th>COST</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>(\$000)</th> </tr> <tr> <td>A.</td> <td>INCLUDED IN THE FOLLOWING PROGRAM (FY 1995)</td> <td>NONE</td> </tr> <tr> <td>B.</td> <td>PLANNED NEXT THREE PROGRAM YEARS :</td> <td>NONE</td> </tr> </table>			CATEGORY		COST	CODE	PROJECT TITLE	(\$000)	A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 1995)	NONE	B.	PLANNED NEXT THREE PROGRAM YEARS :	NONE																																
CATEGORY		COST																																												
CODE	PROJECT TITLE	(\$000)																																												
A.	INCLUDED IN THE FOLLOWING PROGRAM (FY 1995)	NONE																																												
B.	PLANNED NEXT THREE PROGRAM YEARS :	NONE																																												
10. MISSION OR MAJOR FUNCTIONS: <p>The Air Force Flight Test Center plans, accomplishes and reports on Air Force development test and evaluation of manned and unmanned aircraft systems, participates in Air Force initial operational test and evaluation and follow-on tests of manned aircraft systems; tests manned experimental and research aerospace vehicles; tests parachute systems and aerodynamic deceleration devices; operates the U.S. Air Force Test Pilot School; conducts or supports artificial icing tests for the Air Force and other government agencies; develops controls and operates Edwards Flight Test Range, Utah Test and Training Range and test facilities used to support flight testing, and supports tenant functions such as Phillips Laboratory, the NASA Hugh L. Dryden Flight Research Center, and the U.S. Army Airworthiness Qualifications Test Directorate.</p>																																														

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Edwards Air Force Base California										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="111 437 692 516"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DMFO)		FY 1994		MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Edwards Air Force Base California				4. PROJECT TITLE LIFE SAFETY UPGRADE			
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 510		7. PROJECT NUMBER 39798		8. PROJECT COST (\$000) Auth 1,700 Approp 1,700	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							1,530
Life Safety Upgrade				LS	--	--	(1,330)
Temporary Phasing Facilities				LS	--	--	(200)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							1,530
CONTINGENCY PERCENT (5.00%)							77
SUBTOTAL							1,607
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							96
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							1,703
TOTAL REQUEST (ROUNDED)							1,700
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>							(0)
10. Description of Proposed Construction Correct Life Safety Code deficiencies and bring the facility into compliance with current codes. The project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards.							
11. <u>REQUIREMENT:</u> NONE ADEQUATE: NONE SUBSTANDARD: NONE <u>PROJECT:</u> Correct existing life safety code deficiencies in the hospital. (CURRENT MISSION) <u>REQUIREMENT:</u> A hospital capable of meeting the current life safety code. <u>CURRENT SITUATION:</u> The present hospital was constructed in 1955. It has a number of significant life safety code violations. The more significant problems are insufficient number of fire exits, non-rated fire doors, lack of smoke & fire zones, unsealed vertical openings between floors, and improper smoke control in the HVAC system. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, beneficiaries of health care will continue to be served in a facility that does not conform to the current Life Safety Code standards. The hospital will continue to have an inadequate and unsafe facility within which to perform its medical mission. Accreditation by the Joint Commission on the Accreditation of Healthcare							

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Edwards Air Force Base, California		
4. PROJECT TITLE		5. PROJECT NUMBER
LIFE SAFETY UPGRADE		39798
IMPACT IF NOT PROVIDED: (CONTINUED) Organizations will be jeopardized without completion of the required code correction work.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....		JUL 1992
(b) Percent Complete As Of 01 January 93 (BDGT YR)...		35
(c) Percent Complete As Of 01 October 93 (PROG YR)...		100
(d) Design Complete Date.....		AUG 1993
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		90
(b) All Other Design Costs.....		157
(c) Total Design Cost.....		247
(d) Contract.....		187
(e) In-house.....		60
(4) Construction Start..... JAN 1994		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated Cost</u>
		<u>Or Requested (\$000)</u>
None		

1. COMPONENT DEF (INFO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Port Detrick Maryland			4. COMMAND US Army Health Services Command			5. AREA CONSTRUCTION COST INDEX 0.94	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992		165	481	1084	1	0	0
B. END FY 1998		200	750	1296	1	0	0
					48	40	1930
							3,749
							4,265
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		1,153 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1992.....		108,426					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		4,300					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		0					
F. PLANNED IN NEXT THREE YEARS.....		0					
G. REMAINING DEFICIENCY.....		0					
H. GRAND TOTAL.....		112,726					
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		PROJECT		COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE	
833	42016	BIOLOGICAL INCINERATOR		4,300	09/1992	10/1993	
TOTAL				4,300			
9. FUTURE PROJECTS:							
CATEGORY		PROJECT TITLE		COST			
CODE				(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS : NONE							
10. MISSION OR MAJOR FUNCTIONS:							
Command, operate and administer the use of resources to provide installation support to on-post DOD and non-DOD tenant organizations; and to furnish ADP, financial management and logistical support as directed to selected MODA staff and field operating agencies.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
				(\$000)			
A. AIR POLLUTION				0			
B. WATER POLLUTION				0			
C. OCCUPATIONAL SAFETY AND HEALTH				0			

1. COMPONENT		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
DEF (DMFO)					APRIL 1993	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE		
Fort Detrick Maryland				BIOLOGICAL INCINERATOR		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
87717D		833	42016	Auth 4,300 Approp 4,300		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>						
Medical Waste Incinerator		SF	13,700	259.30	3,556	
Building Information Systems		LS	--	--	(3,552) (4)	
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--	--	290 (84)	
Water, Sewer, Gas		LS	--	--	(73)	
Steam And/Or Chilled Water Distr		LS	--	--	(9)	
Paving, Walks, Curbs And Gutters		LS	--	--	(21)	
Storm Drainage		LS	--	--	(5)	
Site Imp(54) Demo()		LS	--	--	(54)	
Information Systems		LS	--	--	(14)	
O&M Manual		LS	--	--	(30)	
ESTIMATED CONTRACT COST					3,846	
CONTINGENCY PERCENT (5.00%)					192	
SUBTOTAL					4,038	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					242	
TOTAL REQUEST					4,280	
TOTAL REQUEST (ROUNDED)					4,300	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(26)	
10. Description of Proposed Construction Construct an addition to a medical waste incineration facility to meet waste volume-reduction and state standards for disposal of medical waste. Incinerators will provide full pyrolyzation of all medical waste with long residual afterburning time. Facilities will include solid waste shredders; shredded waste conveyors; grab crane; two 2,000 lb/hr incinerators; stacks; pollution control and other auxiliary system components; two-level building addition; building extension to enclose sorting, separation and shredding operations; and sprinkler system. Supporting facilities include utilities; electric service; security lighting; paving, walks, curbs and gutters; storm drainage; parking; information systems; and site improvements to include relocation of existing compactor and transfer trailer. Access for the handicapped will be provided.						
11. REQUIREMENT: 4 TN ADEQUATE: 2 TN SUBSTANDARD: NONE						
PROJECT: Construct an addition to a medical waste incineration facility.						
(CURRENT MISSION)						
REQUIREMENT: There is presently no medical waste incineration facility meeting state standards at Fort Detrick. This project is required to provide proper disposal and volume reduction of medical laboratory waste and to meet						

1. COMPONENT		2	
DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		APRIL 1993	
Fort Detrick, Maryland			
4. PROJECT TITLE		5. PROJECT NUMBER	
BIOLOGICAL INCINERATOR		42016	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>existing state standards for waste disposal; volume reduction is required to realize the full potential (35 year useable life) of Fort Detrick's limited landfill.</p> <p><u>CURRENT SITUATION:</u> Fort Detrick must dispose of both municipal type (general refuse) and special medical (infectious) waste emanating from high containment medical research laboratories on the installation. The handling of special medical waste requires procedures which insure sterilization at the laboratories, provide incineration of anatomical material with the destruction of "sharps" at the central incineration facility, and receives the burial of ash at the installation's limited landfill. At the installation's central incineration facility, existing general refuse incinerators cannot accomplish the incineration of existing and projected solid waste quantities or operate efficiently to insure the complete incineration and destruction of special medical waste. Fort Detrick's recycling program is successfully removing significant quantities of combustible material from the solid waste stream. Combustion efficiency is further reduced by the high moisture content of special medical waste which chokes the incineration waste-reduction process in the general refuse incinerators, rendering the process unacceptable by state standards. Down-time for incinerator repair currently averages three months each year. Such inefficiency in volume reduction directly threatens non-compliance with state regulations while reducing the usable life of Fort Detrick's limited landfill from a potential 35 years to seven years.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, medical research at Fort Detrick will remain in serious jeopardy. State standards for the treatment of medical waste will not be met, and existing general refuse incinerators will be choked with increasing quantities of medical waste. Continuing inefficiencies in the reduction of waste volume will dramatically decrease the usable life of Fort Detrick's limited landfill, threatening all medical research within seven years.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan; and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).</p>			
12. <u>SUPPLEMENTAL DATA:</u>			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date..... SEP 1992			
(b) Percent Complete As Of 01 January 93 (BDGT YR)... 35			

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Detrick, Maryland		
4. PROJECT TITLE		5. PROJECT NUMBER
BIOLOGICAL INCINERATOR		42016
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(c) Percent Complete As Of 01 October 93 (PROG YR) ..		100
(d) Design Complete Date		OCT 1993
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):		(\$000)
(a) Production of Plans and Specifications		250
(b) All Other Design Costs		283
(c) Total Design Cost		533
(d) Contract		325
(e) In-house		208
(4) Construction Start		FEB 1994
		month & year
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested Cost (\$000)
INVESTMENT	OPA	1994 23
INFO SYS - ISC	OPA	1994 3
		TOTAL 26

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE APRIL 1993					
3. INSTALLATION AND LOCATION Forest Glen (WRAIR) Maryland			4. COMMAND Medical Research and Development					5. AREA CONSTRUCTION COST INDEX 0.95			
6. PERSONNEL STRENGTH:											
			PERMANENT		STUDENTS		SUPPORTED				
			OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	TOTAL
A. AS OF 30 SEP 1992	176	203	413	5	22	0	0	0	0	0	819
B. END FY 1998	335	471	817	5	22	0	0	0	0	0	1,650
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE.....			113 AC								
B. INVENTORY TOTAL AS OF 30 SEP 1992.....			198,468								
C. AUTHORIZATION NOT YET IN INVENTORY.....			0								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....			48,140								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....			76,602								
F. PLANNED IN NEXT THREE YEARS.....			10,458								
G. REMAINING DEFICIENCY.....			0								
H. GRAND TOTAL.....			333,668								
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT					COST	DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE					(\$000)	START	COMPLETE		
310	27572	ARMY INSTITUTE OF RESEARCH PHASE II					48,140	10/1991	10/1993		
TOTAL							48,140				
9. FUTURE PROJECTS:											
CATEGORY						COST					
CODE	PROJECT TITLE						(\$000)				
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) :											
310	ARMY INSTITUTE OF RESEARCH PHASE III						76,602				
TOTAL							76,602				
B. PLANNED NEXT THREE PROGRAM YEARS :											
310	ARMY INSTITUTE OF RESEARCH PHASE IV						10,458				
TOTAL							10,458				
10. MISSION OR MAJOR FUNCTIONS:											
<p>To operate a tertiary care medical center which provides general and specialized medical care, inpatient services on a worldwide referral basis; coordinates and evaluates health care delivery of, and provides consultative services to medical facilities within the Walter Reed Health Services Region; conducts graduate medical education programs and technical and training programs for health care professional and paramedical personnel; provides</p> <p>/</p>											

1. COMPONENT DEF (IMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Forest Glen (WRAIR) Maryland										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) professional training to and serves as the principle clinical teaching hospital facility for medical students from the Uniformed Services University of the Health Sciences; conducts clinical investigation programs; provides authorized veterinary services; provides administrative and logistical support to tenant units, reserve component units, and satellite activities, as may be assigned; tests and evaluates new systems and concepts, and develops implementing procedures and training programs concerning new systems and concepts selected for use at Walter Reed Army Medical Center.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="166 596 746 675"> <tr> <td></td> <td>(5000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </table>				(5000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(5000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		2. DATE	
DEF (DMFO)		APRIL 1993	
FY 1994		MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
Forest Glen (WRAIR)		ARMY INSTITUTE OF RESEARCH PHASE II	
Maryland			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
87717D	310	27572	Auth Approp 48,140
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
PRIMARY FACILITY			COST (\$000)
Med Research Lab - Phase II	LS	--	--
			41,628 (41,628)
SUPPORTING FACILITIES			
Phase II	LS	--	--
			1,624 (1,624)
ESTIMATED CONTRACT COST			43,252
CONTINGENCY PERCENT (5.00%)			2,163
SUBTOTAL			45,415
SUPERVISION, INSPECTION & OVERHEAD (6.00%)			2,725
CATEGORY E EQUIPMENT			(0)
TOTAL REQUEST			48,140
TOTAL REQUEST (ROUNDED)			48,140
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS			(16,030)
10. Description of Proposed Construction			
<p>This project provides the second increment of \$48.14 million for the construction of the Army Institute of Research authorized in FY 93 at \$147.3 million. Total project provides construction of a new, permanent biomedical research laboratory facility. The facility will be designed in accordance with criteria prescribed in DOD Construction Criteria Manual 4270.1-M and the Uniform Federal Accessibility Standards. Operations and maintenance manuals will be provided. This phase includes partial construction of the following: foundations; floor slabs; multi-floor structural frame; deck; roofing system; animal laboratory passage addition and connection to Building 511 with minimal alteration to Building 511 to facilitate connection; emergency generators; equipment installation; rough-in of heating, ventilation and air conditioning (HVAC) systems; electrical; plumbing; fire protection; fire sprinkler and alarm systems; information systems; and energy monitoring and control system (EMCS). Supporting facilities include partial construction of the following: electric service; storm drainage; fire protection and alarm systems; paving, walks, curbs and gutters; and site improvements.</p>			

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Forest Glen (WRAIR), Maryland		
4. PROJECT TITLE	5. PROJECT NUMBER	
ARMY INSTITUTE OF RESEARCH PHASE II	27572	
<p><u>11. REQUIREMENT:</u> 633,335 SF ADEQUATE: 126,980 SF SUBSTANDARD: 506,355 SF</p> <p><u>PROJECT:</u> Construct a medical research laboratory for biomedical research and development, animal care, and environmental protection. (CURRENT MISSION)</p> <p><u>REQUIREMENT:</u> A dedicated facility is required for the WRAIR's national defense mission: limiting the adverse effects of disease, injury, and stress on the ability of the Army and of the Department of Defense (DOD) to work, train, and fight worldwide. When American troops are deployed to third world countries, infectious diseases not commonly found in the United States cause loss of individual and unit effectiveness. The Institute's vertically integrated programs assess problems in the field, design products in the laboratory, and return to the field for testing. No other organization (National Institutes of Health, Centers for Disease Control, US industry, universities) is expected to meet these needs, now or in the future. The Institute will continue to have DOD responsibility for research and development in infectious diseases and human performance, and for training in preventive medicine and veterinary care. Navy infectious disease research and development programs and assets will be incorporated into the WRAIR in accordance with the recommendations of the Armed Services Biomedical Research Evaluation and Management Committee. The Navy infectious disease program will make up ten percent of the new building occupancy.</p> <p><u>CURRENT SITUATION:</u> The WRAIR is currently developing over 20 drugs and vaccines, and making progress on the Human Immunodeficiency Virus. Progress on these and other critical projects is threatened by substandard and deteriorating facilities. Buildings are inadequate and extremely deficient in fire safety, electricity, waste disposal, air changes, temperature control, plumbing, and communications. An increasingly large share of the research budget is diverted to constantly needed repairs, and failure of support systems--especially electrical and air handling--often destroys computerized data, damages experiments, or forces releases of staff from work. Staff is increasingly placed into expensive rented laboratory space in the greater Washington area. The WRAIR is housed in 28 military and leased commercial buildings and trailers at the WRAMC in Washington, DC, at the Walter Reed Forest Glen Section in Montgomery County, Maryland, and at several locations in Bethesda and Rockville, Maryland. The Navy infectious disease program which has 90 personnel occupies space at the National Naval Medical Center and rental space in Bethesda, Maryland. These scattered facilities require duplicate equipment and waste significant time in communicating among the 1,040 staff members. Efficiency is seriously degraded by overcrowding in some buildings, especially laboratories, but structural configurations cause space to be wasted elsewhere. No additional government space is available, and physical security is marginal.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, WRAIR will cease operations within about five years due to life safety and environmental hazards to staff, experimental animals, and the community. Despite major</p>		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Forest Glen (WRAIR), Maryland		
4. PROJECT TITLE	5. PROJECT NUMBER	
ARMY INSTITUTE OF RESEARCH PHASE II	27572	
<p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>investments of time and money the facility fails to meet basic Occupational Safety and Health Administration (OSHA), Army Safety and Life Safety Code standards. If WRAIR closes, no other military or civilian organization is organized or equipped to accomplish the WRAIR mission nor complete the 20 drug and vaccine projects now in advanced development. Since the current WRAIR facility is under daily threat of immediate closure due to risks to animal and human health, continued occupancy of this outdated building imperils an increasingly large portion of the Army's total medical research effort.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	<u>OCT 1991</u>	
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..	<u>65</u>	
(c) Percent Complete As Of 01 October 93 (PROG YR) ..	<u>100</u>	
(d) Design Complete Date.....	<u>OCT 1993</u>	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	<u>5,000</u>	
(b) All Other Design Costs.....	<u>4,000</u>	
(c) Total Design Cost.....	<u>9,000</u>	
(d) Contract.....	<u>7,000</u>	
(e) In-house.....	<u>2,000</u>	
(4) Construction Start..... <u>FEB 1994</u>		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Or Requested
		Cost (\$000)
HISTORICAL/ARTWORK	RDTE	1992 75
EXPENSE/TRANSITION	OMA	1993 100
HISTORICAL/ARTWORK	RDTE	1993 355
TRANSITION	RDTE	1994 500
TRANSITION	OMA	1995 500

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993																												
3. INSTALLATION AND LOCATION Forest Glen (WRAIR), Maryland																														
4. PROJECT TITLE ARMY INSTITUTE OF RESEARCH PHASE II		5. PROJECT NUMBER 27572																												
12. SUPPLEMENTAL DATA: (CONTINUED) <table> <tr> <td>EQUIPMENT/FURNISHINGS</td> <td>RDTE</td> <td>1996</td> <td>5,000</td> </tr> <tr> <td>TRANSITION</td> <td>OMA</td> <td>1996</td> <td>700</td> </tr> <tr> <td>HISTORICAL/ARTWORK</td> <td>RDTE</td> <td>1996</td> <td>50</td> </tr> <tr> <td>EQUIPMENT/FURNISHINGS</td> <td>RDTE</td> <td>1997</td> <td>10,000</td> </tr> <tr> <td>TRANSITION</td> <td>OMA</td> <td>1997</td> <td>5,000</td> </tr> <tr> <td>HISTORICAL/ARTWORK</td> <td>RDTE</td> <td>1997</td> <td>50</td> </tr> <tr> <td colspan="3">TOTAL</td> <td>22,330</td> </tr> </table>			EQUIPMENT/FURNISHINGS	RDTE	1996	5,000	TRANSITION	OMA	1996	700	HISTORICAL/ARTWORK	RDTE	1996	50	EQUIPMENT/FURNISHINGS	RDTE	1997	10,000	TRANSITION	OMA	1997	5,000	HISTORICAL/ARTWORK	RDTE	1997	50	TOTAL			22,330
EQUIPMENT/FURNISHINGS	RDTE	1996	5,000																											
TRANSITION	OMA	1996	700																											
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TRANSITION	OMA	1997	5,000																											
HISTORICAL/ARTWORK	RDTE	1997	50																											
TOTAL			22,330																											

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Offutt Air Force Base Nebraska		4. COMMAND Air Combat Command				5. AREA CONSTRUCTION COST INDEX 0.99	
6. PERSONNEL STRENGTH:							
	PERMANENT		STUDENTS		SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1992	0	0	0	0	0	0	0
B. END FY 1998	0	0	0	0	0	0	0
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....	4,060 AC						
B. INVENTORY TOTAL AS OF 30 SEP 1992.....							0
C. AUTHORIZATION NOT YET IN INVENTORY.....							0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....							1,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS.....							0
G. REMAINING DEFICIENCY.....							0
H. GRAND TOTAL.....							1,100
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START COMPLETE	
510	39919	LIFE SAFETY UPGRADE		1,100		08/1992 10/1993	
TOTAL				1,100			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE	PROJECT TITLE		(\$000)				
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS : NONE							
10. MISSION OR MAJOR FUNCTIONS:							
<p>Active mission activities for operational and logistical support for Headquarters U.S. Strategic Command, the Strategic Command Underground Command Center, a squadron of EC-135 "Looking Glass" aircraft which "mirrors" the operation of the underground command center, three squadrons of RC-135 reconnaissance aircraft, a squadron of E-4B Emergency Airborne Command Post for National Command Authorities, a squadron of C-21A transport aircraft, and four T-38A "Talon" aircraft for the special pilot training programs. Additional support for the Headquarters U.S. Global Weather Central, the Strategic Joint Intelligence Center, the Strategic Communications Computer Center, an electronic security squadron, a satellite operations squadron, an air intelligence squadron and communications test squadron. Supplies combat-ready mobility teams (engineering, security, medical, etc.) ready for</p>							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Offutt Air Force Base Nebraska										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) worldwide deployment. Other mission activities include host installation support to ensure all assigned personnel are trained, equipped and ready to support the JCS single integrated operational plan (SIOP) as well as other global contingency plans.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="153 518 736 599"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Offutt Air Force Base Nebraska			4. PROJECT TITLE LIFE SAFETY UPGRADE		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 39919	8. PROJECT COST (\$000) Auth 1,100 Approp 1,100		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					978
Life Safety Upgrade		LS	--	--	(850)
Temporary Phasing Facilities		LS	--	--	(128)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					978
CONTINGENCY PERCENT (5.00%)					49
SUBTOTAL					1,027
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					62
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					1,089
TOTAL REQUEST (ROUNDED)					1,100
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(0)
10. Description of Proposed Construction The project will correct the life safety/fire safety code deficiencies to meet the National Fire Protection Association (NFPA) codes and Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) accreditation requirements. Ancillary work associated with and/or affected by this work will also be corrected. Other utility upgrades, as necessary, may also be accomplished. The project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards.					
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE					
PROJECT: Alter the hospital to meet the current Life Safety Code. (CURRENT MISSION)					
REQUIREMENT: This project is needed to correct numerous, long standing Life Safety Code (NFPA 101) violations. Upgrade is necessary in several areas. Some examples of corrections required include a rated fire suppression system, fire/smoke dampers, fire rated walls, accessible pull stations, adequate egress capability to include exit passageways, fire doors, and properly displayed exit signs. Deteriorated and inadequate components must be repaired or replaced.					

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Offutt Air Force Base, Nebraska		
4. PROJECT TITLE LIFE SAFETY UPGRADE		5. PROJECT NUMBER 39919
<p>CURRENT SITUATION: The original hospital was constructed in 1964 using the 1961 edition of the Life Safety Code. A major addition was added in 1977 using the 1973 edition. Since the design and construction of the hospital, there have been many revisions to the Code rendering the facility substandard in compliance with the current Life Safety Code. Corridor walls in the original building do not extend to the floor slab above, vision panels in exit corridors are not wired glass and exceed the maximum size permitted, and substandard doors are contained in rated walls. Many of the doors lack proper fire ratings, have louvers, and lack proper closures. Smoke control concerns include compartments that exceed 150 feet in length or width and HVAC penetrations of smoke barriers that do not have the proper dampers. Problems concerning egress include deficient exit capacity, an open walkway across a roof being used as an exit, and electrical closets opening inside of an exit. Pull stations are not located near the nurses station or at the exits from the inpatient areas on the second and third floor.</p> <p>IMPACT IF NOT PROVIDED: Beneficiaries of health care will continue to be served in a facility that does not conform to the current Life Safety Code standards. The hospital will continue to have an inadequate and unsafe facility within which to perform its medical mission. JCAHO accreditation will also be jeopardized without completion of the required code correction work.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	AUG 1992	
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..	35	
(c) Percent Complete As Of 01 October 93 (PROG YR) ..	100	
(d) Design Complete Date.....	OCT 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	55	
(b) All Other Design Costs.....	75	
(c) Total Design Cost.....	130	
(d) Contract.....	100	
(e) In-house.....	30	
(4) Construction Start..... JAN 1994		
month & year		

1. COMPONENT		2. DATE	
DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		APRIL 1993	
Offutt Air Force Base, Nebraska			
4. PROJECT TITLE		5. PROJECT NUMBER	
LIFE SAFETY UPGRADE		39919	
12. SUPPLEMENTAL DATA: (CONTINUED)			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>
	None		

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Cannon Air Force Base New Mexico		4. COMMAND Air Combat Command				5. AREA CONSTRUCTION COST INDEX 1.10	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992		541	4178	460	0	0	0
B. END FY 1998		543	4501	498	0	0	0
		24	27	4	5,234		
		24	27	4	5,597		
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		6,714 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1992.....		0					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		13,600					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		0					
F. PLANNED IN NEXT THREE YEARS.....		0					
G. REMAINING DEFICIENCY.....		0					
H. GRAND TOTAL.....		13,600					
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START COMPLETE	
510	25682	CHF ADD/ALT LIFE SAFETY/SEISMIC UPGRADE		13,600		09/1990 09/1993	
TOTAL				13,600			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS : NONE							
10. MISSION OR MAJOR FUNCTIONS:							
<p>Active mission activities for operational and logistical support of three squadrons of F-111F aircraft, a squadron of F-111E aircraft, a squadron of EF-111A aircraft, a field training detachment for F-111s, a training operations squadron for F-111s, an Air Warfare Center test detachment and an Air Force Weapons School detachment. Supplies combat-ready mobility teams (engineering, security, medical, etc.) ready for worldwide deployment. Other mission activities include host installation support to ensure all assigned personnel are trained, equipped and ready to support the JCS single integrated operational plan (SIOP) as well as other global contingency plans.</p>							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Cannon Air Force Base New Mexico										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">3</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	3	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	3									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Cannon Air Force Base New Mexico			4. PROJECT TITLE CMF ADD/ALT LIFE SAFETY/SEISMIC UPGRADE		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 25682	8. PROJECT COST (\$000) Auth 13,600 Approp 13,600		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					11,254
Life Safety Upgrade		LS	--	--	(1,848)
Hospital Addition		SF	43,480	162.37	(7,060)
Hospital Alteration		SF	24,550	76.64	(1,882)
Asbestos Removal		LS	--	--	(205)
Structural Upgrade		LS	--	--	(145)
Total from Continuation page					(114)
<u>SUPPORTING FACILITIES</u>					923
Electric Service		LS	--	--	(297)
Water, Sewer, & Gas		LS	--	--	(97)
Paving, Walks, Curbs & Gutters		LS	--	--	(361)
Site Imp(78) Demo()		LS	--	--	(78)
Information Systems		LS	--	--	(41)
Oil Tank (6,000 Gal)		LS	--	--	(49)
ESTIMATED CONTRACT COST					12,177
CONTINGENCY PERCENT (5.00%)					609
SUBTOTAL					12,786
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					767
CATEGORY E EQUIPMENT					123
TOTAL REQUEST					13,676
TOTAL REQUEST (ROUNDED)					13,600
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(0)
10. Description of Proposed Construction Perform a life safety and structural upgrade throughout the facility to correct deficient corridor walls, smoke partition doors, plain glass in partitions, corridors used as return air plenum, unprotected structural members, and construct horizontal exits. Add shear walls and repair panel connections on all floors to avoid structural collapse of the facility. Construct a permanent addition to the outpatient clinics and alter the present and vacated clinics to accommodate re-locations. Replace the parking lost to the clinic addition and add parking to correct parking shortages. Remove asbestos as required. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards. Air conditioning: 140 tons.					
11. REQUIREMENT: 148,668 SF ADEQUATE: 7,088 SF SUBSTANDARD: 98,100 SF					
PROJECT: Construct an addition to and alteration of the existing facility.					
(CURRENT MISSION)					
REQUIREMENT: This project is required to provide a structurally safe facility that conforms with the current Life Safety Code and address functional space shortages within the existing composite medical facility.					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE		
DEF (DMFO)		APRIL 1993		
3. INSTALLATION AND LOCATION				
Cannon Air Force Base, New Mexico				
4. PROJECT TITLE	5. PROJECT NUMBER			
CMF ADD/ALT LIFE SAFETY/SEISMIC UPGRADE	25682			
9. COST ESTIMATES (CONTINUED)				
<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit</u> <u>COST</u>	<u>Cost</u> <u>(\$000)</u>
PRIMARY FACILITY (CONTINUED)				
Temporary Phasing Facilities	LS	--	--	(38)
Building Information Systems	LS	--	--	(76)
			Total	114
<p><u>CURRENT SITUATION:</u> The existing facility does not comply with the current Life Safety Code. Major deficiencies include: smoke compartment walls which do not extend to the floor above; smoke partition doors which are not rated; structural members are unprotected; smoke and fire dampers are not present in ductwork; and, there is a lack of sufficient horizontal exits, and a number of dead-end corridors. Severe structural problems also exist. There is a shortage of adequate clinical and support space. Asbestos is found throughout the building.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not accomplished, the facility will continue to operate with serious Life Safety Code deficiencies, structural problems, and asbestos that endanger the life and safety of patients, staff, and visitors. Overcrowded conditions will continue to adversely affect patients and staff. The hospital will not be in compliance with the Joint Commission of Accreditation of Health Organizations accreditation requirements.</p>				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Design Start Date.....				SEP 1990
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..				65
(c) Percent Complete As Of 01 October 93 (PROG YR) ..				100
(d) Design Complete Date.....				AUG 1993
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used				
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):				(\$000)
(a) Production of Plans and Specifications.....				750
(b) All Other Design Costs.....				1,070
(c) Total Design Cost.....				1,820
(d) Contract.....				1,400
(e) In-house.....				420

1. COMPONENT		2. DATE	
DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		APRIL 1993	
Cannon Air Force Base, New Mexico			
4. PROJECT TITLE		5. PROJECT NUMBER	
CMF ADD/ALT LIFE SAFETY/SEISMIC UPGRADE		25682	
12. SUPPLEMENTAL DATA: (Continued)			
A. Estimated Design Data: (Continued)			
(4) Construction Start..... DEC 1993			
month & year			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
EXPENSE	3400	1994	1,532
		TOTAL	1,532

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina		4. COMMAND US Army Forces Command				5. AREA CONSTRUCTION COST INDEX 0.80	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992		4918	34475	4234	278	1858	0
B. END FY 1998		5261	34316	5029	289	1325	0
		250	1270	1466	48,749		
		250	1271	1466	49,207		
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		129,431 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1992.....		478,735					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		195,000					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		0					
F. PLANNED IN NEXT THREE YEARS.....		12,200					
G. REMAINING DEFICIENCY.....		179,000					
H. GRAND TOTAL.....		864,935					
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START COMPLETE	
510	40851	HOSPITAL REPLACEMENT PHASE II		195,000		09/1990 02/1993	
TOTAL				195,000			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS :							
550		AMBULATORY CARE CLINIC (COSCOM)		7,400			
540		DENTAL CLINIC		4,800			
TOTAL				12,200			
10. MISSION OR MAJOR FUNCTIONS:							
<p>Fort Bragg, located in Fayetteville, North Carolina, is the headquarters of the Army's XVIII Airborne Corps, a critical component of the nation's rapid deployment capability. With an active duty force of over 40,000 personnel, Fort Bragg has the largest active duty population of any Army catchment area in the continental U.S.</p>							

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Fort Bragg North Carolina			4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE II		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 40851	8. PROJECT COST (\$000) Auth Approp 195,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					161,760
Hospital Replacement Phase II		LS	--	--	(161,760)
SUPPORTING FACILITIES					6,280
Supporting Facilities		LS	--	--	(6,280)
ESTIMATED CONTRACT COST					168,040
CONTINGENCY PERCENT (5.00%)					8,402
SUBTOTAL					176,442
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					10,587
CATEGORY E EQUIPMENT					7,969
TOTAL REQUEST					194,998
TOTAL REQUEST (ROUNDED)					195,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(26,841)
<p>10. Description of Proposed Construction This project provides the second and final increment of \$195.0 million for the construction of the Hospital Replacement authorized in FY 93 at \$250.0 million. This project is conjunctively funded with the Army's Base Realignment and Closure Account. The project will provide a new, permanent medical center with 318-beds, outpatient clinics, and all ancillary medical/dental services. The facility will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards. Operations and maintenance manuals will be provided. This phase includes the initial construction of the acute care facility structure using Military Construction funds. Air conditioning: 3,100 tons.</p>					
<p>11. REQUIREMENT: 905,405 SF ADEQUATE: NONE SUBSTANDARD: 448,000 SF PROJECT: Construct a 318-bed Army Medical Center to replace the existing outdated community hospital. (CURRENT MISSION) REQUIREMENT: This project is required to provide the second military construction funded phase of the replacement of the hospital at Fort Bragg. A facility of adequate size and configuration is required to support this large beneficiary population. The active duty population of over 40,000 personnel is the largest on any Army installation in the continental US. Womack Army</p>					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Bragg, North Carolina		
4. PROJECT TITLE	5. PROJECT NUMBER	
HOSPITAL REPLACEMENT PHASE II	40851	
<u>REQUIREMENT: (CONTINUED)</u> Community Hospital has been designated an Army Medical Center. The replacement facility must be sized to accommodate the additional services and programs necessary to support the additional health care personnel that are being reassigned from Letterman Army Medical Center. <u>CURRENT SITUATION:</u> Womack Army Community Hospital was constructed in 1958. The outpatient clinics and the logistics facility were expanded in 1974. All major utility systems are in need of replacement and the fire protection system fails to comply with the current Life Safety Code. There is an acute shortage of space for outpatient and administrative activities. There is no space in which to absorb the additional functions, personnel, and equipment associated with the relocation of services and personnel transferring from Letterman Army Medical Center. The replacement facility is sized to support the patient care demands of the beneficiary population. <u>IMPACT IF NOT PROVIDED:</u> If this project is not constructed, medical care at Fort Bragg will remain severely constrained by a lack of adequate facilities. The existing facility will be unable to absorb the additional functions, personnel, and equipment relocating to Fort Bragg from Letterman Army Medical Center. <u>ADDITIONAL:</u> The severely constrained site of the existing hospital does not permit expansion of the current facilities and necessitates a replacement facility rather than an addition/alteration. The existing hospital is less than half of the required size for medical care at this location.		
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Design Start Date..... SEP 1990 (b) Percent Complete As Of 01 January 93 (BDGT YR).. 90 (c) Percent Complete As Of 01 October 93 (PROG YR).. 100 (d) Design Complete Date..... FEB 1993 (2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) (a) Production of Plans and Specifications..... 15,000 (b) All Other Design Costs..... 20,000 (c) Total Design Cost..... 35,000 (d) Contract..... 27,500 (e) In-house..... 7,500		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Bragg, North Carolina		
4. PROJECT TITLE	5. PROJECT NUMBER	
HOSPITAL REPLACEMENT PHASE II	40851	
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(4) Construction Start..... JUL 1994		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u> Cost (\$000)
INVESTMENT	OPA	1993 3
INVESTMENT	OPA	1994 459
INVESTMENT	OPA	1995 21,877
INVESTMENT	OPA	1996 4,502
	TOTAL	26,841

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Grand Forks Air Force Base North Dakota	4. COMMAND Air Combat Command	5. AREA CONSTRUCTION COST INDEX 0.96

6. PERSONNEL STRENGTH:	PERMANENT		STUDENTS		SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	TOTAL
A. AS OF 30 SEP 1992	0	0	0	0	0	0	0	0	0
B. END FY 1998	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA (\$000)	
A. TOTAL ACRES.....	5,400 AC
B. INVENTORY TOTAL AS OF 30 SEP 1992.....	0
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	860
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS.....	0
G. REMAINING DEFICIENCY.....	0
H. GRAND TOTAL.....	860

8. PROJECTS REQUESTED IN THIS PROGRAM:				COST	DESIGN STATUS	
CATEGORY	PROJECT				START	COMPLETE
CODE	NUMBER	PROJECT TITLE		(\$000)		
510	39878	LIFE SAFETY UPGRADE		860	08/1992	10/1993
TOTAL				860		

9. FUTURE PROJECTS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE		
B. PLANNED NEXT THREE PROGRAM YEARS : NONE		

10. MISSION OR MAJOR FUNCTIONS:
Active mission activities for operational and logistical support of 17 B-1B aircraft and 19 KC-135R aircraft in support of the Air Force "Global Reach, Global Power" mission, a missile wing of 150 Minuteman III missiles for strategic deterrence and a squadron of HH-1 helicopters for search and rescue, air-evac and missile support duties. Supplies combat-ready mobility teams (engineering, security, medical, etc.) ready for worldwide deployment. Other mission activities include host installation support to ensure all assigned personnel are trained, equipped and ready to support the JCS single integrated plan (SIOP) as well as other global contingency plans.

1. COMPONENT DEF (IMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Grand Forks Air Force Base North Dakota										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DMFO)		FY 1994		MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Grand Forks Air Force Base North Dakota				4. PROJECT TITLE LIFE SAFETY UPGRADE			
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 510		7. PROJECT NUMBER 39878		8. PROJECT COST (\$000) Auth 860 Approp 860	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							772
Life Safety Upgrade				LS	--	--	(672)
Temporary Phasing Facilities				LS	--	--	(100)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							772
CONTINGENCY PERCENT (5.00%)							39
SUBTOTAL							811
SUPERVISION, INSPECTION & OVERHEAD (5.00%)							49
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							860
TOTAL REQUEST (ROUNDED)							860
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>							(0)
10. Description of Proposed Construction The project will correct the life safety/fire safety code deficiencies to meet the National Fire Protection Association (NFPA) codes and comply with the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) accreditation requirements. Provide supervised circuitry and detection devices. Replace existing radio transmitter capability and add a graphic annunciator panel. Upgrade smoke control features and add duct detection system. Seal penetrations in corridor walls and hazardous areas. Replace unrated doors. The project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards.							
11. <u>REQUIREMENT:</u> NONE <u>ADEQUATE:</u> NONE <u>SUBSTANDARD:</u> NONE							
<u>PROJECT:</u> Correct fire and life safety deficiencies throughout the hospital. Upgrade the fire alarm, detection and sprinkler system in the hospital to comply with the Life Safety Code. (CURRENT MISSION)							
<u>REQUIREMENT:</u> A hospital facility in compliance with the requirements of the Life Safety Code with a multi-zone fire alarm, detection and sprinkler system. Deficiency corrections are needed to allow the hospital to comply with accreditation requirements from the JCAHO.							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Grand Forks Air Force Base, North Dakota		
4. PROJECT TITLE LIFE SAFETY UPGRADE		5. PROJECT NUMBER 39878
<p><u>CURRENT SITUATION:</u> The existing facility does not comply with the Life Safety Code nor does it comply with the requirements of the JCAHO. The facility has a single zone alarm system causing fire fighters to search the building for the cause of the alarm. Currently, only a small portion of the facility is protected by a fire sprinkler system. Other deficiencies included lack of smoke/fire partitions and incorrect fire ratings on some of the areas within the facility.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, beneficiaries of health care will continue to be served in a facility that does not conform to the current Life Safety Code standards. To defer this project jeopardizes the safety of patients and staff working in the facility. Accreditation by the JCAHO will also be jeopardized unless the code correction work is performed.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	AUG 1992	
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..	35	
(c) Percent Complete As Of 01 October 93 (PROG YR) ..	100	
(d) Design Complete Date.....	OCT 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	45	
(b) All Other Design Costs.....	60	
(c) Total Design Cost.....	105	
(d) Contract.....	81	
(e) In-house.....	24	
(4) Construction Start..... JAN 1994		
month & year		

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Grand Forks Air Force Base, North Dakota		
4. PROJECT TITLE LIFE SAFETY UPGRADE	5. PROJECT NUMBER 39878	
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u> Cost (\$000)
None		

1. COMPONENT DEF (IMPO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Ellsworth Air Force Base South Dakota		4. COMMAND Air Combat Command				5. AREA CONSTRUCTION COST INDEX 1.02	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992		0	0	0	0	0	0
B. END FY 1998		0	0	0	0	0	0
7. INVENTORY DATA (\$000)							
A. TOTAL ACRES.....		0 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1992.....		0					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		1,400					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		0					
F. PLANNED IN NEXT THREE YEARS.....		0					
G. REMAINING DEFICIENCY.....		0					
H. GRAND TOTAL.....		1,400					
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START COMPLETE	
510	35634	LIFE SAFETY UPGRADE		1,400		08/1992 10/1993	
TOTAL				1,400			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS : NONE							
10. MISSION OR MAJOR FUNCTIONS:							
<p>Active mission activities for operational and logistical support for a wing of B-1B aircraft and a squadron of KC-135R aircraft in support of the Air Force "Global Reach, Global Power" mission, a missile wing of 150 Minuteman II missiles currently being deactivated in accordance with the START initiative, a flight of HH-1 helicopters for search and rescue, air-evac, missile support duties and a squadron of visiting strategic/conventional bombers (B-52 or B-1B) for advanced bomber pilot training. Supplies combat-ready mobility teams (engineering, security, medical, etc.) ready for worldwide deployment. Other mission activities include host installation support to ensure all assigned personnel are trained, equipped and ready to support the JCS single integrated operational plan (SIOP) as well as other global contingency plans.</p>							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Ellsworth Air Force Base South Dakota										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Ellsworth Air Force Base South Dakota			4. PROJECT TITLE LIFE SAFETY UPGRADE		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 35634	8. PROJECT COST (\$000) Auth 1,400 Approp 1,400		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					1,258
Life Safety Upgrade		LS	--	--	(1,058)
Temporary Phasing Facilities		LS	--	--	(200)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					1,258
CONTINGENCY PERCENT (5.00%)					63
SUBTOTAL					1,321
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					79
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					1,400
TOTAL REQUEST (ROUNDED)					1,400
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(0)
10. Description of Proposed Construction The project will correct life safety/fire safety code deficiencies to meet the National Fire Protection Association (NFPA) codes and Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) accreditation requirements. Ancillary work associated with and/or affected by requirements will be corrected. Other utility upgrades, as necessary, may also be accomplished. The project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards.					
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE					
PROJECT: Correct fire/life safety code deficiencies in the hospital. (CURRENT MISSION)					
REQUIREMENT: This project is required to provide a safe, functional, and efficient facility to support the health care needs of the beneficiary population.					
CURRENT SITUATION: The original facility was constructed in 1956. The facility has not had any life safety upgrade work since original construction. The Life Safety Code requirements have gotten more stringent and the facility is not currently in compliance with existing code. One of the most crucial					

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Ellsworth Air Force Base, South Dakota		
4. PROJECT TITLE	5. PROJECT NUMBER	
LIFE SAFETY UPGRADE	35634	
<p><u>CURRENT SITUATION: (CONTINUED)</u></p> <p>problems is the penetrations above the ceiling in all smoke stop partitions.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Beneficiaries of healthcare will continue to be served in a facility that does not conform to the current Life Safety Code standards. The hospital staff will continue to have an inadequate and unsafe facility within which to perform its needed medical mission. Accreditation by the JCAHO will be jeopardized without completion of the required code correction work.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	AUG 1992	
(b) Percent Complete As Of 01 January 93 (BDGT YR)...	35	
(c) Percent Complete As Of 01 October 93 (PROG YR)...	100	
(d) Design Complete Date.....	OCT 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	75	
(b) All Other Design Costs.....	88	
(c) Total Design Cost.....	163	
(d) Contract.....	125	
(e) In-house.....	38	
(4) Construction Start..... JAN 1994		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u> Cost
		<u>Or Requested</u> (\$000)
None		

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM				APRIL 1993	
3. INSTALLATION AND LOCATION Millington Naval Air Station Tennessee		4. COMMAND Healthcare Support Office, Jacksonville			5. AREA CONSTRUCTION COST INDEX 0.86	
6. PERSONNEL STRENGTH:						
	PERMANENT		STUDENTS		SUPPORTED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992	407	3545	1776	24	5121	0
B. END FY 1998	382	3260	1777	15	5032	0
TOTAL						
10,878						
10,471						
7. INVENTORY DATA (\$000)						
A. TOTAL ACREAGE.....	3,400 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1992.....	0					
C. AUTHORIZATION NOT YET IN INVENTORY.....	0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	5,000					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0					
F. PLANNED IN NEXT THREE YEARS.....	0					
G. REMAINING DEFICIENCY.....	0					
H. GRAND TOTAL.....	5,000					
8. PROJECTS REQUESTED IN THIS PROGRAM:						
CATEGORY PROJECT		COST		DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE
510	41514	HOSP LIFE SAFETY/SEISMIC UPGRADE PHASE II		5,000	06/1990	09/1993
TOTAL				5,000		
9. FUTURE PROJECTS:						
CATEGORY		COST				
CODE	PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE						
B. PLANNED NEXT THREE PROGRAM YEARS : NONE						
10. MISSION OR MAJOR FUNCTIONS:						
Millington Naval Air Station, located in Millington, Tennessee, has a Naval Air Technical Training Center, Marine Corps Aviation Training Group, Naval Hospital and other support activities.						
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:						
				(\$000)		
A. AIR POLLUTION				0		
B. WATER POLLUTION				0		
C. OCCUPATIONAL SAFETY AND HEALTH				0		

1. COMPONENT DEF (DMFO)		FY 1994		MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Millington Naval Air Station Tennessee				4. PROJECT TITLE HOSP LIFE SAFETY/SEISMIC UPGRADE PHASE II			
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 510		7. PROJECT NUMBER 41514		8. PROJECT COST (\$000) Auth Approp 5,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							4,500
Hospital Life Safety Upgrade Phase II				LS	--	--	(4,500)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							4,500
CONTINGENCY PERCENT (5.00%)							225
SUBTOTAL							4,725
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							284
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							5,009
TOTAL REQUEST (ROUNDED)							5,000
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>							(0)
10. Description of Proposed Construction This project provides the second funding increment for the alteration of the existing facility to ensure compliance with current standards of the Life Safety Code and seismic requirements. Major portions of the work will involve modifications to the building's electrical system and installation of a sprinkler system. Asbestos removal is included in this project. Operations and maintenance manuals will be provided. The project will be designed in accordance with MIL-HDBK-1191.							
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE							
PROJECT: Correct Life Safety Code/Seismic deficiencies in the hospital. (CURRENT MISSION)							
REQUIREMENT: This project is required to provide correction of deficiencies in order to comply with current standards of the National Fire Protection Association, National Electric Code, the Joint Commission on Accreditation of Healthcare Organizations, and the Naval Occupational Safety and Health program.							
CURRENT SITUATION: The existing seven-story facility requires immediate attention in order to conform to National Fire Protection Agency (NFPA) and Joint Commission on Accreditation of Healthcare Organizations (JCAHO)							

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
DEF (DMFO)			APRIL 1993
3. INSTALLATION AND LOCATION			
Millington Naval Air Station, Tennessee			
4. PROJECT TITLE		5. PROJECT NUMBER	
HOSP LIFE SAFETY/SEISMIC UPGRADE PHASE II		41514	
12. SUPPLEMENTAL DATA: (Continued)			
A. Estimated Design Data: (Continued)			
month & year			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			<u>(\$000)</u>
None			

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993																																								
3. INSTALLATION AND LOCATION Port San Houston Texas	4. COMMAND US Army Forces Command	5. AREA CONSTRUCTION COST INDEX 0.88																																								
6. PERSONNEL STRENGTH: <table style="width: 100%; border: none;"> <tr> <th></th> <th colspan="2">PERMANENT</th> <th colspan="2">STUDENTS</th> <th colspan="2">SUPPORTED</th> <th colspan="2"></th> <th></th> </tr> <tr> <th></th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>OFFICER</th> <th>ENLIST</th> <th>CIVIL</th> <th>OFFICER</th> <th>ENLIST</th> <th>TOTAL</th> </tr> <tr> <td>A. AS OF 30 SEP 1992</td> <td>1642</td> <td>2954</td> <td>4258</td> <td>1071</td> <td>5515</td> <td>44</td> <td>133</td> <td>138</td> <td>18,415</td> </tr> <tr> <td>B. END FY 1998</td> <td>1436</td> <td>2723</td> <td>4651</td> <td>1170</td> <td>4663</td> <td>47</td> <td>117</td> <td>109</td> <td>17,557</td> </tr> </table>				PERMANENT		STUDENTS		SUPPORTED						OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	TOTAL	A. AS OF 30 SEP 1992	1642	2954	4258	1071	5515	44	133	138	18,415	B. END FY 1998	1436	2723	4651	1170	4663	47	117	109	17,557
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8. PROJECTS REQUESTED IN THIS PROGRAM: <table style="width: 100%; border: none;"> <tr> <th>CATEGORY</th> <th>PROJECT</th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>NUMBER</th> <th>PROJECT TITLE</th> <th>(\$000)</th> <th>START</th> <th>COMPLETE</th> </tr> <tr> <td>510</td> <td>40873</td> <td>HOSPITAL REPLACEMENT PHASE VII</td> <td>75,000</td> <td>03/1987</td> <td>09/1991</td> </tr> <tr> <td>179</td> <td>42015</td> <td>COMBAT MEDIC TRAINING COMPLEX</td> <td>1,400</td> <td>07/1992</td> <td>09/1993</td> </tr> <tr> <td>171</td> <td>42017</td> <td>NCO ACADEMY-AMEED CENTER AND SCHOOL</td> <td>3,400</td> <td>05/1992</td> <td>09/1993</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL</td> <td>79,800</td> <td colspan="2"></td> </tr> </table>			CATEGORY	PROJECT	COST	DESIGN STATUS		CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE	510	40873	HOSPITAL REPLACEMENT PHASE VII	75,000	03/1987	09/1991	179	42015	COMBAT MEDIC TRAINING COMPLEX	1,400	07/1992	09/1993	171	42017	NCO ACADEMY-AMEED CENTER AND SCHOOL	3,400	05/1992	09/1993	TOTAL			79,800							
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TOTAL			79,800																																							
9. FUTURE PROJECTS: <table style="width: 100%; border: none;"> <tr> <th>CATEGORY</th> <th>PROJECT TITLE</th> <th>COST</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>(\$000)</th> </tr> <tr> <td colspan="3">A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE</td> </tr> <tr> <td colspan="3">B. PLANNED NEXT THREE PROGRAM YEARS :</td> </tr> <tr> <td>530</td> <td>AREA DENTAL LABORATORY</td> <td>4,000</td> </tr> <tr> <td>510</td> <td>CONV BLDG TO WARDS</td> <td>80</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL</td> <td>4,080</td> </tr> </table>			CATEGORY	PROJECT TITLE	COST	CODE	PROJECT TITLE	(\$000)	A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE			B. PLANNED NEXT THREE PROGRAM YEARS :			530	AREA DENTAL LABORATORY	4,000	510	CONV BLDG TO WARDS	80	TOTAL		4,080																			
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510	CONV BLDG TO WARDS	80																																								
TOTAL		4,080																																								
10. MISSION OR MAJOR FUNCTIONS: The mission of HQ, Fort San Houston, is: command and control Fort San Houston, its sub-installations and assigned or attached FORSCOM units or activities; provide support to activities within its geographical support area. Major activities on Fort San Houston include: HQ, Fifth U.S. Army; HQ, Health Services Command; Academy of Health Sciences; Brooke Army Medical Center, HQ, Fifth Recruiting Brigade; San Antonio Contracting Center, USAF;																																										

1. COMPONENT DEF (INFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Fort Sam Houston Texas										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) San Antonio Hydrographic/Topographic Center, DMA; HQ, Inter-American Geodetic Survey, DMA. The Camp Bullis sub-installation, in addition to its function as a reserve component training site, serves as a range and maneuver training area for active component activities such as: Academy of Health Sciences, Fort Sam Houston; 3287th Technical Squadron, Lackland AFB; and numerous units from Fort Hood.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="166 560 752 642"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Fort Sam Houston Texas			4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE VII		
5. PROGRAM ELEMENT 87717D	6. CATEGORY CODE 510	7. PROJECT NUMBER 40873	8. PROJECT COST (\$000) Auth Approp 75,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					
Hospital Construction Phase VII		LS	--	--	67,500 (67,500)
<u>SUPPORTING FACILITIES</u>					
ESTIMATED CONTRACT COST					67,500
CONTINGENCY PERCENT (5.00%)					3,375
SUBTOTAL					70,875
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					4,253
CATEGORY E EQUIPMENT					(0)
TOTAL REQUEST					75,128
TOTAL REQUEST (ROUNDED)					75,000
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>					(72,393)
10. Description of Proposed Construction This project provides the seventh and final increment for the replacement of the Brooke Army Medical Center. The project consists of a reinforced concrete foundation and floor slabs, multi-floor structural steel frame, shear walls, and a built-up roof. The project includes the necessary plumbing, mechanical and electrical support, and communications systems. On-site utilities distribution includes water, gas, sanitary sewer, storm drainage and communications systems. Operations and maintenance manuals will be provided. The project is designed in accordance with the criteria prescribed in DOD Construction Criteria Manual 4270.1-M and the Uniform Federal Accessibility Standards.					
11. <u>REQUIREMENT:</u> 1,422,891 SF ADEQUATE: NONE SUBSTANDARD: 120,812 SF					
<u>PROJECT:</u> Construct the seventh increment of a phase funded replacement hospital that provides a complete inpatient facility of 450 beds. (CURRENT MISSION)					
<u>REQUIREMENT:</u> This project is required to provide a safe and appropriately sized hospital to support beneficiaries at Ft Sam Houston, Texas.					

1. COMPONENT		2. DATE	
FY 1994 MILITARY CONSTRUCTION PROJECT DATA		APRIL 1993	
DEF (DMFO)			
3. INSTALLATION AND LOCATION			
Fort Sam Houston, Texas			
4. PROJECT TITLE		5. PROJECT NUMBER	
HOSPITAL REPLACEMENT PHASE VII		40873	
<p><u>CURRENT SITUATION:</u> The existing facility is comprised of more than 40 widely separated buildings in which medical, surgical, psychiatric and pediatric patients receive care. There are three main structures. Of these, Chambers Pavilion provides care for the psychiatric patient, and was constructed in 1906. Beach Pavilion provides main care and consists of three buildings, all constructed in 1931 as barracks. The Main building was constructed in the late 1930s. Its design and age are not conducive to the practice of modern medicine.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Continued use of substandard buildings to house many functional areas of health care compromises the delivery quality health care and training.</p> <p><u>ADDITIONAL:</u> This project is supported by an economic assessment.</p>			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....			MAR 1987
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..			100
(c) Percent Complete As Of 01 October 93 (PROG YR) ..			100
(d) Design Complete Date.....			SEP 1991
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) N			
(b) Where Design Was Most Recently Used			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)			
(a) Production of Plans and Specifications.....			16,500
(b) All Other Design Costs.....			22,000
(c) Total Design Cost.....			38,500
(d) Contract.....			30,250
(e) In-house.....			8,250
(4) Construction Start.....			
			OCT 1989
			month & year

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Sam Houston, Texas		
4. PROJECT TITLE		5. PROJECT NUMBER
HOSPITAL REPLACEMENT PHASE VII		40873
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)		
B. Equipment associated with this project which will be provided from other appropriations:		
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Cost</u> <u>Or Requested</u> <u>(\$000)</u>
EXPENSE	OMA	1990 147
EXPENSE	OMA	1991 468
EXPENSE	OMA	1992 1,069
EXPENSE	OMA	1993 1,568
EXPENSE	OMA	1994 1,692
INVESTMENT	OPA	1994 22,329
EXPENSE	OMA	1995 1,810
INVESTMENT	OPA	1995 37,214
EXPENSE	OMA	1996 1,000
INVESTMENT	OPA	1996 12,850
EXPENSE	OMA	1997 1,000
	TOTAL	81,147

1. COMPONENT DEF (DMFO)		FY 1994		MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Fort Sam Houston Texas				4. PROJECT TITLE COMBAT MEDIC TRAINING COMPLEX			
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 179		7. PROJECT NUMBER 42015		8. PROJECT COST (\$000) Auth 1,400 Approp 1,400	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							855
Range Admin/Storage Building				SF	8,100	55.51	(450)
Field Latrines and Showers				SF	3,848	77.85	(300)
Covered Training Area				SF	4,075	18.76	(76)
Static Display Pads				SF	3,200	8.22	(26)
Building Information Systems				LS	--	--	(3)
SUPPORTING FACILITIES							383
Electric Service				LS	--	--	(23)
Water, Sewer, Gas				LS	--	--	(64)
Paving, Walks, Curbs And Gutters				LS	--	--	(69)
Storm Drainage				LS	--	--	(5)
Site Imp(217) Demo()				LS	--	--	(217)
Information Systems				LS	--	--	(5)
ESTIMATED CONTRACT COST							1,238
CONTINGENCY PERCENT (5.00%)							62
SUBTOTAL							1,300
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							78
TOTAL REQUEST							1,378
TOTAL REQUEST (ROUNDED)							1,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(11)
10. Description of Proposed Construction Construct a combat medical specialist training park. Work consists of range support building, storage building for Multiple Integrated Laser Equipment System (MILES) equipment and supplies, eight equipment dispensing pads, field range latrines, and covered training area. Supporting facilities include utilities, electric service, storm drainage, fencing and gates, alarm systems, information systems, and site improvements. Heating will be provided by gas-fired units. Air conditioning (20 tons) will be provided in administrative areas only.							
11. REQUIREMENT: 6 EA ADEQUATE: NONE SUBSTANDARD: NONE							
PROJECT: Construct a combat medical specialist training park. (CURRENT MISSION)							
REQUIREMENT: This project is required to provide the Academy of Health Sciences (AHS) with training facilities for Combat Medical Specialists (MOS 91A) and Medical Non-Commissioned Officers (NCOs) (MOS 91B). Approximately one-half of the students are Active Army and one-half are Army Reserve and National Guard. This facility will conduct hands-on training in administering field medical care and emergency medical treatment to battlefield casualties. The 91A/B training park is a vital component of the AHS and Health Services							

1. COMPONENT		2. DATE
FY 1994 MILITARY CONSTRUCTION PROJECT DATA		
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Sam Houston, Texas		
4. PROJECT TITLE		5. PROJECT NUMBER
COMBAT MEDIC TRAINING COMPLEX		42015
<p><u>REQUIREMENT: (CONTINUED)</u></p> <p>Command (HSC) long range training strategy to increase hands-on, realistic field training that increases demonstrable competencies. The functional requirements to support training needs beyond the year 2000 include a fixed-field training site with equipment for didactic and hands-on training under non-tactical conditions, a maneuver area for a litter obstacle course and land navigation under simulated combat conditions, and support facilities close to the training site to house and feed the students.</p> <p><u>CURRENT SITUATION:</u> Medical field training for the AHS is conducted at Camp Bullis, Texas, the primary site, and in the Salado Creek training area of Fort Sam Houston. Field training will soon end at Salado Creek and a commensurate increase in field training at Camp Bullis is therefore essential. This situation is created by construction of the new Brooke Army Medical Center (BAMC) and its supporting road network which will consume a large portion of the Salado Creek training area. The remainder of the training area in Salado Creek is located in a defined flood plain which limits use; and by regulation prohibits the expenditure of funds for the maintenance, repair, and upkeep of facilities. Consequently, the field training provided to approximately 12,000 Combat Medical Specialists and Medical NCOs is being forced out of Salado Creek. Although Camp Bullis is the preferred site for relocation, it has no available facilities to accommodate the projected student load and provide a realistic field training environment.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, loss of the Salado Creek training area would leave only Fort Hood as an alternative site. At a distance of 150 miles from Fort Sam Houston, the costs and lost training time would be prohibitive. Reports of Branch Liaison Team visits, National Training Center (NTC) rotations, and REFORGER exercises indicate that 91As are not familiar with field equipment and field operations, and become disoriented in land navigation. These performance deficiencies can be linked to the Salado Creek training area. Construction of BAMC eliminates the maneuver area used in 91A/B field training. Land navigation skills development as embedded training has ceased. Training is, therefore, limited to the banks of the Salado Creek (approximately 42 acres) for classes of approximately 400 students each. Field training exercises are cancelled due to flooding. Due to hospital operations, the use of small arms, smoke, and artillery simulators will also be prohibited. The training facilities in Salado Creek are old and deteriorating. The forced relocation of this training to Camp Bullis is inevitable. While the training areas and ranges at Camp Bullis are sufficient to meet AHS needs, there are no facilities to support the student population displaced from Fort Sam Houston. The lack of available facilities will definitely impact adversely on the Academy's ability to conduct essential field training.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1</p>		

1. COMPONENT <u>DEF (DMFO)</u>	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Fort Sam Houston, Texas		
4. PROJECT TITLE COMBAT MEDIC TRAINING COMPLEX		5. PROJECT NUMBER 42015
ADDITIONAL: (CONTINUED) January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	JUL 1992	
(b) Percent Complete As Of 01 January 93 (BDGT YR)...	35	
(c) Percent Complete As Of 01 October 93 (PROG YR)...	100	
(d) Design Complete Date.....	SEP 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	84	
(b) All Other Design Costs.....	96	
(c) Total Design Cost.....	180	
(d) Contract.....	125	
(e) In-house.....	55	
(4) Construction Start..... FEB 1994		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost Or Requested (\$000)
INFO SYS - ISC	OPA	1994 11
		TOTAL 11

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Fort Sam Houston Texas				4. PROJECT TITLE NCO ACADEMY-AMEDD CENTER AND SCHOOL		
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 171		7. PROJECT NUMBER 42017		8. PROJECT COST (\$000) Auth 3,400 Approp 3,400
9. COST ESTIMATES						
ITEM					U/M	QUANTITY
					UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						
NCO Academy					SF	2,747
EMCS Connection					LS	(2,705)
Building Information Systems					LS	(15)
						(27)
<u>SUPPORTING FACILITIES</u>						
Electric Service					LS	294
Water, Sewer, Gas					LS	(81)
Paving, Walks, Curbs And Gutters					LS	(14)
Site Imp(115) Demo()					LS	(30)
Information Systems					LS	(115)
						(54)
ESTIMATED CONTRACT COST						3,041
CONTINGENCY PERCENT (5.00%)						152
SUBTOTAL						3,193
SUPERVISION, INSPECTION & OVERHEAD (6.00%)						192
TOTAL REQUEST						3,385
TOTAL REQUEST (ROUNDED)						3,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS						(326)
10. Description of Proposed Construction Construct a non-commissioned officers (NCO) academy. Work includes administrative space, classrooms, and raft mat foundation. Connect to energy monitoring and control system (EMCS). Covered training area is required. Supporting facilities include utilities; electric services; fire protection and alarm systems; parking; roads; walks, curbs and gutters; storm drainage; information systems; and site improvements. Heating will be provided by a self contained gas-fired boiler. Air conditioning (100 tons) will be provided by a self-contained system. Access for the handicapped will be provided.						
11. REQUIREMENT: 859,829 SF ADEQUATE: 479,590 SF SUBSTANDARD: 18,276 SF						
PROJECT: Construct an NCO Academy. (CURRENT MISSION)						
REQUIREMENT: This project is required to provide NCO Education System training to qualified Army Medical Department (AMEDD) NCOs, Career Management Field (CMF) 91. The NCO Academy is required to train approximately 1,850 Basic Non-Commissioned Officers Course (BNCOC) students and approximately 800 Advanced Non-Commissioned Officers Course (ANCOC) students per year. The NCO Academy requires total control with classrooms designed for small group instruction. This facility will house and train NCOs in accordance with Army						

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Sam Houston, Texas		
4. PROJECT TITLE	5. PROJECT NUMBER	
NCO ACADEMY-AMEDD CENTER AND SCHOOL	42017	
<u>REQUIREMENT: (CONTINUED)</u> Standards. <u>CURRENT SITUATION:</u> The AMEDD has the mission to train active duty, national guard and reserve NCOs in all 32 medical military occupational specialties. These occupational specialties have independent training cycles ranging from five weeks, which represents two-thirds of all soldiers trained, to 55 weeks. The maximum number of students in training at any point ranges from approximately 350 to 400. Presently the BNCOC and ANCO training programs are housed in World War II structures, five of which are scheduled for demolition upon completion of this project and only provide a temporary solution to the classroom space shortage. The unavailability of adequate classroom space has necessitated an instructor to student ratio of 1:50 in support of NCO Academy's training objectives. The Training and Doctrine Command (TRADOC) model of instruction for all Army training is a ratio of 1:12 to 1:16 (instructor to student). The present ratio fails to support the small group instruction model which is a new TRADOC directive. The proposed project will allow for more effective command and control consolidate administrative and teaching staffs which will enhance operational effectiveness and promote sharing of training resources. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, classes will continue to be conducted in facilities which in accordance with Army Standards are unsuitable for non-commissioned officer education system training. Total control and effective small group instruction will remain unavailable. The existing classrooms will continue to be a detriment to the morale of the troops. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan; and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	MAY 1992	
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..	35	
(c) Percent Complete As Of 01 October 93 (PROG YR) ..	100	
(d) Design Complete Date.....	SEP 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Sam Houston, Texas		
4. PROJECT TITLE	5. PROJECT NUMBER	
NCO ACADEMY-AMEDD CENTER AND SCHOOL	42017	
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
<p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... 204</p> <p>(b) All Other Design Costs..... 110</p> <p>(c) Total Design Cost..... 314</p> <p>(d) Contract.....</p> <p>(e) In-house..... 314</p>		
<p>(4) Construction Start..... MAY 1994</p> <p style="text-align: right;">month & year</p>		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u> Cost (\$000)
FURNISHINGS	PROP	1994 218
INFO SYS - ISC	OPA	1994 15
INFO SYS - PROP		1994 93
	TOTAL	326

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Port Eustis Virginia	4. COMMAND US Army Training and Doctrine Command		5. AREA CONSTRUCTION COST INDEX 0.92	
6. PERSONNEL STRENGTH:				
	PERMANENT		STUDENTS	
	OFFICER ENLIST CIVIL		SUPPORTED	
	OFFICER ENLIST CIVIL		OFFICER ENLIST CIVIL	
	TOTAL			
A. AS OF 30 SEP 1992	693	4362 2366	422 1672 22	28 23 66 9,654
B. END FY 1998	609	3812 2372	345 1709 51	28 23 66 9,015
7. INVENTORY DATA (\$000)				
A. TOTAL ACREAGE.....	8,229 AC			
B. INVENTORY TOTAL AS OF 30 SEP 1992.....	179,423			
C. AUTHORIZATION NOT YET IN INVENTORY.....	0			
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	3,650			
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0			
F. PLANNED IN NEXT THREE YEARS.....	0			
G. REMAINING DEFICIENCY.....	0			
H. GRAND TOTAL.....	183,073			
8. PROJECTS REQUESTED IN THIS PROGRAM:				
CATEGORY PROJECT		COST		DESIGN STATUS
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
510	33861	LIFE SAFETY UPGRADE	3,650	11/1990 06/1993
TOTAL			3,650	
9. FUTURE PROJECTS:				
CATEGORY		COST		
CODE	PROJECT TITLE	(\$000)		
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE				
B. PLANNED NEXT THREE PROGRAM YEARS : NONE				
10. MISSION OR MAJOR FUNCTIONS:				
<p>A major subordinate command of TRADOC. USATC provides administrative and operational support of assigned and attached TRADOC and FORSOOM units/activities (including off-post units or activities within assigned geographic areas, unless the support is specifically assigned to another command) in accomplishing assigned missions. U.S. Army Transportation School (USATSC), U.S. Army Aviation Logistics School (USAALS) and NCO Academy (NCOA), assist in preparing the Army for the next conflict by increasing its ability to support the war-fighting capability through improvements in readiness, sustainability and modernization of the force.</p>				

1. COMPONENT		FY 1994		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
DEF (DMFO)						APRIL 1993	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Eustis Virginia				LIFE SAFETY UPGRADE			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
87717D		510		33861		Auth 3,650 Approp 3,650	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							3,246
Life Safety Upgrade				LS	--	--	(1,182)
Asbestos Abatement				LS	--	--	(774)
HVAC Upgrade				LS	--	--	(1,290)
<u>SUPPORTING FACILITIES</u>							33
Electric Service				LS	--	--	(30)
Water, Sewer, & Gas				LS	--	--	(3)
ESTIMATED CONTRACT COST							3,279
CONTINGENCY PERCENT (5.00%)							164
SUBTOTAL							3,443
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							207
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							3,650
TOTAL REQUEST (ROUNDED)							3,650
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>							(0)
10. Description of Proposed Construction Install sprinklers and fire rated doors and partitions required to bring McDonald Army Community Hospital into compliance with the current Life Safety Code. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards.							
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE							
PROJECT: Alter the existing hospital to correct Life Safety Code deficiencies. (CURRENT MISSION)							
REQUIREMENT: This project is required to bring McDonald Army Community Hospital into compliance with Life Safety Code.							
CURRENT SITUATION: The existing facility does not comply with the current Life Safety Code. The hospital lacks effective smoke partitions and sufficient horizontal exits. Sprinklers, smoke dampers, and fire-rated doors are not present where required. Accreditation by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) was granted contingent upon correction of these deficiencies.							

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
DEF (DMFO)		APRIL 1993
3. INSTALLATION AND LOCATION		
Fort Eustis, Virginia		
4. PROJECT TITLE	5. PROJECT NUMBER	
LIFE SAFETY UPGRADE	33861	
<p>IMPACT IF NOT PROVIDED: If this project is not accomplished, patients and staff will continue to utilize a facility that does not comply with the current Life Safety Code. Accreditation by the JCAHO will be jeopardized.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	NOV 1990	
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..	65	
(c) Percent Complete As Of 01 October 93 (PROG YR) ..	100	
(d) Design Complete Date.....	JUN 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	200	
(b) All Other Design Costs.....	312	
(c) Total Design Cost.....	512	
(d) Contract.....	402	
(e) In-house.....	110	
(4) Construction Start..... MAR 1994		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated Cost</u>
		<u>Or Requested (\$000)</u>
None		

1. COMPONENT DEF (INFO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Portsmouth Naval Hospital Virginia			4. COMMAND Healthcare Support Office, Norfolk			5. AREA CONSTRUCTION COST INDEX 0.92	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992	643	1706	1351	0	227	0	35
B. END FY 1998	706	1644	1351	0	227	0	35
						TOTAL	
						4,230	
						4,260	
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		112 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1992.....		0					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....		211,900					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....		0					
F. PLANNED IN NEXT THREE YEARS.....		11,800					
G. REMAINING DEFICIENCY.....		70,000					
H. GRAND TOTAL.....		293,700					
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START	COMPLETE
510	40874	HOSPITAL REPLACEMENT PHASE V		211,900		01/1989	05/1993
TOTAL				211,900			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS :							
171		HOSPITAL CORPS SCHOOL		11,800			
TOTAL				11,800			
10. MISSION OR MAJOR FUNCTIONS:							
Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993						
INSTALLATION AND LOCATION: Portsmouth Naval Hospital Virginia								
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td>A. AIR POLLUTION</td> <td>(\$000)</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </table>			A. AIR POLLUTION	(\$000)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
A. AIR POLLUTION	(\$000)							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Portsmouth Naval Hospital Virginia			4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE V		
5. PROGRAM ELEMENT 87717D		6. CATEGORY CODE 510	7. PROJECT NUMBER 40874	8. PROJECT COST (\$000) Auth Approp 211,900	
9. COST ESTIMATES					
ITEM			U/H	QUANTITY	COST (\$000)
PRIMARY FACILITY					
Acute Care Facility Phase V			LS	--	144,643 (144,643)
SUPPORTING FACILITIES					
Supporting Facilities			LS	--	12,500 (12,500)
ESTIMATED CONTRACT COST					157,143
CONTINGENCY PERCENT (5.00%)					7,857
SUBTOTAL					165,000
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					9,900
CATEGORY E EQUIPMENT					37,000
TOTAL REQUEST					211,900
TOTAL REQUEST (ROUNDED)					211,900
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(30,172)
10. Description of Proposed Construction This project provides the fifth and final increment of \$211.9 million for the multi-phase \$316.4 million Naval Hospital, Portsmouth, replacement project.					
11. REQUIREMENT: 1,276,859 SF ADEQUATE: NONE SUBSTANDARD: 639,940 SF					
PROJECT: Construct a replacement hospital. (CURRENT MISSION)					
REQUIREMENT: This project is required to provide the continuation of construction of the acute care facility for the hospital complex. The structure will contain the inpatient and outpatient diagnostic, treatment and support functions.					
CURRENT SITUATION: Naval Hospital Portsmouth provides medical care to the second largest beneficiary population in the Navy. It is a major referral center for Atlantic and European military medical treatment facilities and is home to several Graduate Medical Education programs. The majority of current operations are located in Building 215, which was occupied in 1960 and Building 1, which has been utilized continuously since 1830. Building 215 requires major repairs and suffers from significant space deficiencies and dysfunctional internal staff, patient, and materiel circulation. The vertical transportation system is grossly inadequate. Outpatient services are					

1. COMPONENT DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Portsmouth Naval Hospital, Virginia					
4. PROJECT TITLE HOSPITAL REPLACEMENT PHASE V				5. PROJECT NUMBER 40874	
<p><u>CURRENT SITUATION:</u> (CONTINUED) undersized, access is poor, and ancillary services cannot support the inpatient and outpatient loads. Utility systems are marginal and there exist significant Life Safety Code violations.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, continued utilization of the existing facilities will jeopardize accreditation by the Joint Commission on Accreditation of Healthcare Organizations which in turn will jeopardize the Graduate Medical Education programs which are required to be performed in an accredited facility. Medical services will continue to be provided in grossly inadequate, undersized, inefficient, and unsafe facilities. The safety of staff and patients will continue to be compromised.</p> <p><u>ADDITIONAL:</u> This project is supported by an economic analysis.</p>					
12. <u>SUPPLEMENTAL DATA:</u>					
A. Estimated Design Data:					
(1) Status:					
(a) Design Start Date.....					JAN 1989
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..					100
(c) Percent Complete As Of 01 October 93 (PROG YR) ..					100
(d) Design Complete Date.....					MAY 1993
(2) Basis:					
(a) Standard or Definitive Design - (YES/NO) N					
(b) Where Design Was Most Recently Used					
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)					
(a) Production of Plans and Specifications.....					18,079
(b) All Other Design Costs.....					9,153
(c) Total Design Cost.....					27,232
(d) Contract.....					20,910
(e) In-house.....					6,322
(4) Construction Start.....					NOV 1993
					month & year

1. COMPONENT		2. DATE	
DEF (DMFO)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		APRIL 1993	
Portsmouth Naval Hospital, Virginia			
4. PROJECT TITLE		5. PROJECT NUMBER	
HOSPITAL REPLACEMENT PHASE V		40874	
12. SUPPLEMENTAL DATA: (CONTINUED)			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
EXPENSE	OMN	1992	842
INVESTMENT	OPN	1992	202
EXPENSE	OMN	1993	1,500
EXPENSE	OMN	1994	10,000
INVESTMENT	OPN	1994	4,000
EXPENSE	OMN	1995	19,770
INVESTMENT	OPN	1995	9,800
INVESTMENT	OPN	1996	8,300
EXPENSE	OMN	1996	20,530
EXPENSE	OMN	1997	19,000
INVESTMENT	OPN	1997	5,870
EXPENSE	OMN	1998	19,000
INVESTMENT	OPN	1998	2,000
TOTAL			120,814

1. COMPONENT DEF (DHFO)		FY 1994 MILITARY CONSTRUCTION PROGRAM				2. DATE APRIL 1993	
3. INSTALLATION AND LOCATION Fairchild Air Force Base Washington		4. COMMAND Air Mobility Command				5. AREA CONSTRUCTION COST INDEX 1.00	
6. PERSONNEL STRENGTH:		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1992		0	0	0	0	0	0
B. END FY 1998		0	0	0	0	0	0
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....	6,000 AC						
B. INVENTORY TOTAL AS OF 30 SEP 1992.....							0
C. AUTHORIZATION NOT YET IN INVENTORY.....							0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM.....							8,250
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....							0
F. PLANNED IN NEXT THREE YEARS.....							0
G. REMAINING DEFICIENCY.....							0
H. GRAND TOTAL.....							8,250
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START COMPLETE	
510	36203	UTILITY/LIFE SAFETY UPGRADE		8,250		07/1992 09/1993	
TOTAL				8,250			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FOLLOWING PROGRAM (FY 1995) : NONE							
B. PLANNED NEXT THREE PROGRAM YEARS : NONE							
10. MISSION OR MAJOR FUNCTIONS:							
<p>Active mission activities for operational and logistical support for the B-52 aircraft of the 92nd Bomb Wing which provides immediate global power through nuclear and conventional operations. Supplies combat-ready mobility teams (engineering, security, medical, etc.) ready for worldwide deployment. Other mission activities include host installation support to ensure all assigned personnel are trained, equipped and ready to support the JCS single integrated operational plan (SIOP) as well as other global contingency operations.</p>							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE APRIL 1993								
INSTALLATION AND LOCATION: Fairchild Air Force Base Washington										
<p>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</p> <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1994		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
DEF (DMFO)						APRIL 1993	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fairchild Air Force Base				UTILITY/LIFE SAFETY UPGRADE			
Washington							
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
87717D		510		36203		Auth 8,250 Approp 8,250	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							7,412
Utility Upgrade				LS	--	--	(1,962)
Life Safety Upgrade				LS	--	--	(4,600)
Asbestos Removal				LS	--	--	(600)
Temporary Phasing Facilities				LS	--	--	(250)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							7,412
CONTINGENCY PERCENT (5.00%)							371
SUBTOTAL							7,783
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							467
CATEGORY E EQUIPMENT							(0)
TOTAL REQUEST							8,250
TOTAL REQUEST (ROUNDED)							8,250
<u>INSTALLED EQUIPMENT-OTHER APPROPRIATIONS</u>							(0)
10. Description of Proposed Construction The project will correct life safety/fire safety code deficiencies to meet the National Fire Protection Association (NFPA) codes and Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) accreditation requirements. Other utility upgrades, as necessary, may also be accomplished. The project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards.							
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE PROJECT: Life and fire safety, mechanical, and electrical upgrade to the existing hospital, and related asbestos abatement. (CURRENT MISSION) REQUIREMENT: A hospital capable of meeting the life and fire safety codes, and a hospital with the mechanical and electrical capacity to support the safe, modern practice of medicine. CURRENT SITUATION: The present hospital was constructed in 1956. It has a number of life and fire safety code violations. One of the more significant problems is that hallways are used as supply air plenums making smoke compartmentation impossible without a complete reworking of the HVAC system. The building is not sprinklered or air conditioned. The electrical system cannot support the modern practice of medicine. Mechanical and plumbing							

1. COMPONENT DEF (DMFO)	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APRIL 1993
3. INSTALLATION AND LOCATION Fairchild Air Force Base, Washington		
4. PROJECT TITLE UTILITY/LIFE SAFETY UPGRADE		5. PROJECT NUMBER 36203
<p><u>CURRENT SITUATION:</u> (CONTINUED) systems are consistent with a heavily used, 35-year old building and do contain asbestos insulation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not accomplished, beneficiaries of health care will continue to be served in a facility that does not conform to current Life Safety Code Standards. Patient and staff safety will be seriously jeopardized if this project is not approved. Accreditation by the Joint Commission on Accreditation of Healthcare Organizations will also be at risk. In addition, the utilities in the building are nearing their breaking point. A catastrophic breakdown of the electrical systems is inevitable in the near future. The quality of care will be impaired due to the overtaxed utility systems.</p>		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	JUL 1992	
(b) Percent Complete As Of 01 January 93 (BDGT YR) ..	35	
(c) Percent Complete As Of 01 October 93 (PROG YR) ..	100	
(d) Design Complete Date.....	SEP 1993	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	366	
(b) All Other Design Costs.....	488	
(c) Total Design Cost.....	854	
(d) Contract.....	671	
(e) In-house.....	183	
(4) Construction Start..... FEB 1994		
month & year		

1. COMPONENT		2. DATE	
FY 1994 MILITARY CONSTRUCTION PROJECT DATA		APRIL 1993	
DEF (DMFO)			
3. INSTALLATION AND LOCATION			
Fairchild Air Force Base, Washington			
4. PROJECT TITLE		5. PROJECT NUMBER	
UTILITY/LIFE SAFETY UPGRADE		36203	
12. SUPPLEMENTAL DATA: (CONTINUED)			
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
	None		

**FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
Alabama		
DoD Dependent Schools		
Fort McClellan		
Fort McClellan Elem School Addn	2,798	
Fort McClellan		2,798
Georgia		
DoD Dependent Schools		
Robins AFB		
Linwood Elem School Addn	1,580	
Robins Elem School Addn	1,580	
Robins AFB		3,160
Kentucky		
DoD Dependent Schools		
Fort Campbell		
Ft Campbell Elem School	8,982	
Ft Campbell Lincoln Elem School Addn	1,900	
Ft Campbell Mahaffey Middle Sch Addn	2,300	
Fort Campbell		13,182
Fort Knox		
Kinsolver Van/Voorhis Elem Sch Add	1,600	
Six Gymnasium Additions	6,107	
Fort Knox		7,707
North Carolina		
DoD Dependent Schhols		
Fort Bragg		
Ft Bragg Elem School	8,838	
Fort Bragg		8,838
Camp Lejeune Marine Corps Base		
Camp Lejeune Auditorium/Band Room	1,465	
Camp Lejeune Multi Room/Stone Elem Sch	328	
Camp Lejeune Marine Corps Base		1,793
Virginia		
DoD Dependent Schools		
Quantico Marine Corps Combat Dev Command		
Quantico High Addn	422	
Quantico Marine Corps Combat Dev Command		<u>422</u>
TOTAL		<u>37,900</u>

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM						2. DATE April 1993		
3. INSTALLATION AND LOCATION Fort McClellan, Alabama				4. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS		5. AREA CONSTRUCTION COST INDEX .79			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED
a. AS OF 30 Sep 91				63			470		533
b. END FY 1998				65			525		590
7. INVENTORY DATA (\$000)									
a. TOTAL ACREAGE									
b. INVENTORY TOTAL AS OF									
c. AUTHORIZATION NOT YET IN INVENTORY									
d. AUTHORIZATION REQUESTED IN THIS PROGRAM \$2,798									
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									
f. PLANNED IN NEXT THREE PROGRAM YEARS									
g. REMAINING DEFICIENCY									
h. GRAND TOTAL \$2,798									
8. PROJECTS REQUESTED IN THIS PROGRAM:									
CATEGORY		PROJECT TITLE		SCOPE	COST (\$000)	DESIGN STATUS			
CODE						START	COMPLETE		
730-48		Elementary School Addition		32,300SF	\$2,798	3/85	9/93		
9. FUTURE PROJECTS:									
No additional construction projects are planned for this school within the next three years.									
10. MISSION OR MAJOR FUNCTIONS:									
To provide elementary education for eligible dependent students of military and DoD personnel stationed on Post at Fort McClellan, Alabama.									
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):									
a.	Air Pollution				0				
b.	Water Pollution				0				
c.	Safety and Occupational Health				0				

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	DATE April 1993
3. INSTALLATION AND LOCATION Fort McClellan, Alabama		4. PROJECT TITLE Elementary School Addition
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 10248
		8. PROJECT COST (\$000) \$2,798

11. REQUIREMENT: (Continued)
Fort McClellan's present Elementary School is comprised of a main building which includes 14 classrooms, a small library, kitchen and cafeteria, administrative and storage areas, small teacher lounge, and 12 relocatable buildings.

IMPACT IF NOT PROVIDED:
If this project is not provided, the school will not be able to meet State mandated pupil/teacher ratio standards. Educational provisions for many students will remain in 12 relocatable classroom buildings. The speech therapy will remain in an area not suited for the program thus hindering the speech and language disorder program. The present library will remain in an area too small and unsuitable for the media resource program. Art and music will remain in regular classroom area. No space will be available for indoor physical activities and instruction. Additionally, if this project is not provided additional relocatable classroom buildings will be required.

12. SUPPLEMENTAL DATA:
a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	Mar 85
(b) Percent Completed as of January 1, 1993.....	35
(c) Percent Completed as of October 1, 1993.....	100
(d) Date Design Complete.....	Sep 93

(2) Basis:

(a) Standard or Definitive Design:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(b) Where Design Was Most Recently Used:	Not Applicable

(3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	(90)
(b) All Other Design Costs.....	(135)
(c) Total.....	225
(d) Contract.....	(150)
(e) In-house.....	(75)

(4) Construction Start..... January 1994
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM	2. DATE April 1993
3. INSTALLATION AND LOCATION Robins Air Force Base, Georgia		4. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS
5. AREA CONSTRUCTION COST INDEX .77		
6. PERSONNEL STRENGTH		
	PERMANENT STUDENTS SUPPORTED	
a. AS OF 30 Sep 92	OFFICER ENLISTED CIVILIAN	OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN TOTAL
b. END FY 19 98	50 54	436 449 486 503
7. INVENTORY DATA (\$000)		
a. TOTAL ACREAGE		
b. INVENTORY TOTAL AS OF		
c. AUTHORIZATION NOT YET IN INVENTORY		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 3,160		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		
f. PLANNED IN-NEXT THREE PROGRAM YEARS		
g. REMAINING DEFICIENCY		
h. GRAND TOTAL 3,160		
8. PROJECTS REQUESTED IN THIS PROGRAM:		
CATEGORY CODE	PROJECT TITLE	SCOPE
730-784	Linwood Elementary School Addition	15,000 SF
730-784	Robins Elementary School Addition	15,000 SF
		COST (\$000)
		9/85
		6/93
9. FUTURE PROJECTS:		
No additional construction projects are planned for this school within the next three years.		
10. MISSION OR MAJOR FUNCTIONS:		
To provide elementary education for eligible dependents of military personnel residing on Robins Air Force Base, Georgia.		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):		
a. Air Pollution	0	
b. Water Pollution	0	
c. Safety and Occupational Health	0	

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993		
3. INSTALLATION AND LOCATION Robins Air Force Base, Georgia		4. PROJECT TITLE Robins Elementary School Addition		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 784	7. PROJECT NUMBER		
		8. PROJECT COST (\$000) \$1,580		
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Addition to Elementary School	SF	15,000	--	1,243
Physical Education Facility (Robins)	SF	(15,000)	82.86	(1,243)
Supporting Facilities				177
Electrical Transformers (1)	KVA	75	80.00	(6)
Utilities (water, heat and sewer)	LS	--	--	(104)
Roads, Parking and Walks	LS	--	--	(41)
Site Improvements	LS	--	--	(26)
Subtotal				1,420
Contingency (5.0%)				71
Total Contract Cost				1,491
Supervision, Inspection & Overhead (6.0%)				89
Total Request				1,580
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Concrete foundation and floor; masonry walls with built-up roof to match existing facilities. The facility will provide a large multi-purpose area for physical education/music instruction/practice and will include motorized folding bleachers (seating 500) and portable stage (20' x 40' x 30"), classrooms, office area, shower room, locker room and restrooms for male and female students with band practice and band instrument storage rooms. Covered walkway will connect existing facilities. Air conditioning: 20 tons. Accessibility for the handicapped will be provided.</p>				
<p>11. <u>REQUIREMENT</u>: 29 Teaching Stations <u>ADEQUATE</u>: 26 <u>SUBSTANDARD</u>: 2</p> <p><u>Project</u>: Construct a multi-purpose physical education/music instruction/practice facility at the Robins school. The Robins school serves grades 1 through 6.</p> <p><u>CURRENT SITUATION</u>: Space is needed to provide a proper physical education and band program at the school. Robins elementary educates 536 students. Physical education is taught and practiced on the school grounds subject to weather conditions. No band program is in the curriculum. Inclement weather forces the use of the school hallways for any physical education; not a satisfactory arrangement. During the school year, Robins experiences an average of 76 days of inclement weather.</p> <p style="text-align: center;">...continued on next page...</p>				

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 1994 MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Robins Air Force Base, Georgia		4. PROJECT TITLE Robins Elementary School Addition
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 784	7. PROJECT NUMBER 8. PROJECT COST (\$000) \$1,580

11. REQUIREMENT: (continued)

The realignment projected for Robins will affect only civilian employees. Since the housing on Robins is occupied by members of the military and since the Section 6 Schools within the United States are attended only by children who reside on Federal Property, the realignment will not affect the enrollment of this school.

IMPACT IF NOT PROVIDED:
Continued use of inadequate facilities in our physical education program will further restrict the program in the school system and will not permit a balanced program in accordance with established educational requirements. Without the proposed physical education/music instruction/practice area the school will continue to operate a substandard program in physical education and will be denied the implementation of a band program within the system.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	Sept 85
(b) Percent Completed as of January 1, 1993.....	35
(c) Percent Completed as of October 1, 1993.....	100
(d) Date Design Complete.....	June 93

(2) Basis:

(a) Standard or Definitive Design:	Yes _____ No <u>X</u>
(b) Where Design Was Most Recently Used:	<u>Not Applicable</u>
(3) Total Cost (c) + (a) + (b) or (d) + (e):	(\$000)
(a) Production of Plans and Specifications.....	()
(b) All Other Design Costs.....	()
(c) Total.....	150
(d) Contract.....	82
(e) In-house.....	68
(4) Construction Start.....	January 1994
	(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Robins Air Force Base, Georgia		4. PROJECT TITLE Linwood Elementary School Addition
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 784	7. PROJECT NUMBER 8. PROJECT COST (\$000) \$1,580
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
Addition to Elementary School	SF	15,000
Physical Education Facility (Robins)	SF	(15,000)
Supporting Facilities		
Electrical Transformers (1)	KVA	75
Utilities (water, heat and sewer)	LS	--
Roads, Parking and Walks	LS	--
Site Improvements	LS	--
Subtotal		1,420
Contingency (5.0%)		71
Total Contract Cost		1,491
Supervision, Inspection & Overhead (6.0%)		89
Total Request		1,580
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete foundation and floor; masonry walls with built-up roof to match existing facilities. The facility will provide a large multi-purpose area for physical education/music instruction/practice and will include motorized folding bleachers (seating 500) and portable stage (20' x 40' x 30"), classrooms, office area, shower room, locker room and restrooms for male and female students with band practice and band instrument storage rooms. Covered walkway will connect existing facilities. Air conditioning: 20 tons. Accessibility for the handicapped will be provided.		
11. <u>REQUIREMENT</u> : 33 Teaching Stations <u>ADEQUATE</u> : 28 <u>SUBSTANDARD</u> : 4 <u>Project</u> : Construct a multi-purpose physical education/music instruction/practice facility at the Linwood school. The Linwood school educates Kindergarten through grade 6. <u>CURRENT SITUATION</u> : Space is needed to provide a proper physical education and band program at the school. Enrollment at Linwood Elementary is 436 students. Physical education is taught and practiced on the school grounds subject to weather conditions. No band program is in the curriculum. Inclement weather forces the use of the school hallways for any physical education; not a satisfactory arrangement. During the school year, Robins experiences an average of 76 days of inclement weather. ...continued on next page...		

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Robins Air Force Base, Georgia				4. PROJECT TITLE Linwood Elementary School Addition	
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730 784		7. PROJECT NUMBER	
				8. PROJECT COST (\$000) \$1,580	

11. REQUIREMENT: (continued)

The realignment projected for Robins will affect only civilian employees. Since the housing on Robins is occupied by members of the military and since the Section 6 Schools within the United States are attended only by children who reside on Federal Property, the realignment will not affect the enrollment of this school.

IMPACT IF NOT PROVIDED:

Continued use of inadequate facilities in our physical education program will further restrict the program in the school system and will not permit a balanced program in accordance with established educational requirements. Without the proposed physical education/music instruction/practice area the school will continue to operate a substandard program in physical education and will be denied the implementation of a band program within the system.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
- | | |
|--|----------------|
| (a) Date Design Started..... | <u>Sept 85</u> |
| (b) Percent Completed as of January 1, 1993..... | <u>35</u> |
| (c) Percent Completed as of October 1, 1993..... | <u>100</u> |
| (d) Date Design Complete..... | <u>June 93</u> |
- (2) Basis:
- | | | |
|--|-----------------------|-------------|
| (a) Standard or Definitive Design: | Yes | No <u>X</u> |
| (b) Where Design Was Most Recently Used: | <u>Not Applicable</u> | |
- (3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)
- | | |
|---|------------|
| (a) Production of Plans and Specifications..... | <u>0</u> |
| (b) All Other Design Costs..... | <u>0</u> |
| (c) Total..... | <u>150</u> |
| (d) Contract..... | <u>82</u> |
| (e) In-house..... | <u>68</u> |
- (4) Construction Start..... January 1994
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM	2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky	4. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS	5. AREA CONSTRUCTION COST INDEX 1.02
6. PERSONNEL STRENGTH		
	PERMANENT	STUDENTS
	OFFICER ENLISTED CIVILIAN	OFFICER ENLISTED CIVILIAN
a. AS OF 30 Sep 1991		
b. END FY 19 98		
	70	876
	70	700
		TOTAL
		946
		770

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	
b. INVENTORY TOTAL AS OF	
c. AUTHORIZATION NOT YET IN INVENTORY	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	\$13,182
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
f. PLANNED IN NEXT THREE PROGRAM YEARS	
g. REMAINING DEFICIENCY	
h. GRAND TOTAL	\$13,182

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY			COST	DESIGN STATUS	
CODE	PROJECT TITLE	SCOPE	(\$000)	START	COMPLET
730-44	Mahaffey MS Addition	16,609 SF	2,300	9/84	9/93
730-48	Lincoln ES Addition	14,300 SF	1,900	5/86	9/93
730-48	Elementary School	80,000 SF	8,982	4/92	10/93

9. FUTURE PROJECTS:	
No additional construction projects are planned for this school within the next three years.	

10. MISSION OR MAJOR FUNCTIONS.	
To provide elementary and middle school education for eligible dependents of military and DoD personnel stationed on Post at Fort Campbell, Kentucky.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):	
a. Air Pollution	0
b. Water Pollution	0
c. Safety and Occupational Health	0

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 1994 MILITARY CONSTRUCTION	2. DATE April 1993		
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		4. PROJECT TITLE Elementary School		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 12492		
		8. PROJECT COST (\$000) 8,982		
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>Primary Facility</u>				7,288
Dependent School - Elementary	SF	80,000	91.00	(7,280)
Information Systems	LS	--	--	(8)
<u>Supporting Facilities</u>				782
Information Systems	LS	--	--	(226)
Water, Sewer & Gas	LS	--	--	(80)
Paving, Walks, Curbs & Gutters	LS	--	--	(325)
Storm Drainage	LS	--	--	(75)
Site Improvement	LS	--	--	(76)
Subtotal				8,070
Contingency (5.0%)				404
Total Contract Cost				8,474
Supervision, Inspection & Overhead (6.0%)				508
Total Request				8,982
10. DESCRIPTION OF PROPOSED CONSTRUCTION <p>Construct a dependent elementary school for approximately 700 students. Facility to include classrooms; specialized classrooms (art, music computer lab, science lab, and foreign language lab); and special education classrooms. The facility also includes the following areas: occupational therapy, physical therapy, gifted and talented/English as a second language, speech, clinic, guidance, gymnasium, auditorium, media center, administrative area, kitchen and cafeteria, restrooms, mechanical room, and storage rooms.</p> <p>The supporting facilities to be provided will include electric, water, sanitary sewer, natural gas, storm drainage, communications, fire alarm system, security alarm system, site preparation, parking, access, and landscaping. The building will be heated by a self-contained system with natural gas. Air conditioning: 270 tons. The handicapped will be provided for.</p>				
11. REQUIREMENT: 44 Teaching Stations ADEQUATE: SUBSTANDARD: <u>Project:</u> Construct an elementary school.				
<u>CURRENT SITUATION:</u> <p>This project is required to meet State of Kentucky requirements for school facilities for dependent children residing on Fort Campbell. This school will also accommodate children who will reside in the additional 95 family housing units being constructed on this installation. Existing dependent school facilities are overcrowded. The current enrollment in the four</p> <p style="text-align: center;">....continued on next page....</p>				

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		4. PROJECT TITLE Elementary School
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 12492
		8. PROJECT COST (\$000) 8.982

11. REQUIREMENT: (Continued)

installation elementary schools is 3,226 students, approximately 600 students more than the capacity of these schools. Classes are conducted in corridors, closets, and on stages; the multipurpose room in one of the elementary schools has been converted to a classroom; closets have also been converted to workstations. Twelve trailers are currently being utilized to house the elementary school children. This project complies with the scope and design criteria currently used by the State of Kentucky.

IMPACT IF NOT PROVIDED:
If this project is not provided, the overcrowding will continue and worsen with additional family housing. The school system will fail to meet Southern Association standards and State of Kentucky school accreditation standards.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	Apr 92
(b) Percent Completed as of January 1, 1993.....	35
(c) Percent Completed as of October 1, 1993.....	100
(d) Date Design Complete.....	Oct 93

(2) Basis:

(a) Standard or Definitive Design:	Yes _____ No <u>X</u>
(b) Where Design Was Most Recently Used:	<u>Not Applicable</u>

(3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	(500)
(b) All Other Design Costs.....	(215)
(c) Total.....	(715)
(d) Contract.....	(375)
(e) In-house.....	(340)

(4) Construction Start..... February 1994
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		4. PROJECT TITLE Lincoln ES Addition
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 0371000
		8. PROJECT COST (\$000) \$1,900
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
		UNIT COST
		COST (\$000)
<u>Primary Facility</u>		1,610
Building Addition	SF	14,330
Information Systems	LS	111.62
<u>Supporting Facilities</u>		(1,600)
Electrical Service	LS	--
Water, Sewer & Gas	LS	--
Paving, Walks, Curbs and Gutters	LS	--
Storm Drainage	LS	--
Site Imp (6) Demo (0)	LS	--
Information Systems	LS	--
Subtotal		(10)
Contingency (5.0%)		97
Total Contract Cost		(14)
Supervision, Inspection & Overhead (6.0%)		(7)
Total Request		(10)
		(11)
		(6)
		(49)
		1,707
		85
		1,792
		108
		1,900
10. DESCRIPTION OF PROPOSED CONSTRUCTION		
<p>Construct an addition to Lincoln Elementary School to house the media center, learning center, art, music, speech, English as a Second Language, guidance and resource room. Project includes necessary utilities expansion. Heating and air conditioning (56 tons) will be provided by a self-contained system. The hand-capped will be provided for.</p>		
<p>11. <u>REQUIREMENT</u>: 45 Teaching Stations <u>ADEQUATE</u>: 35 <u>SUBSTANDARD</u>: 7 <u>Project</u>: Construct an addition to Lincoln Elementary school.</p>		
<p><u>CURRENT SITUATION</u>:</p> <p>This school was constructed in 1951 to the facility standards of that time. The capacity of this school is 575; the enrollment is 729. Presently computer instruction, art, music, speech education, and guidance counseling are being conducted in storage areas, hallways, the rotunda, and classrooms that are not suitable for these programs. All areas of the building are being utilized to meet the needs of the students, including areas formerly used as book storage, closets, and a teacher's lounge which are now being used as instructional areas. In addition, nine trailers are being used. All kindergarten classes are being accommodated in another school due to the lack of space.</p> <p style="text-align: center;">....continued on next page....</p>		

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky			4. PROJECT TITLE Lincoln ES Addition		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 0371000	8. PROJECT COST (\$000) 1,900		

IMPACT IF NOT PROVIDED:

If this project is not provided, existing inadequate facilities will continue to be utilized. Kindergarten children will continue to be bussed to another school because their neighborhood school cannot accommodate them. Computer education cannot be fully implemented. Failure to correct these deficiencies may deprive Military dependent school children of suitable education facilities equivalent to those provided in the civilian community.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
- | | |
|--|--------|
| (a) Date Design Started..... | May 86 |
| (b) Percent Completed as of January 1, 1993..... | 95 |
| (c) Percent Completed as of October 1, 1993..... | 100 |
| (d) Date Design Complete..... | Sep 93 |
- (2) Basis:
- | | | |
|--|-----------------------|-------------|
| (a) Standard or Definitive Design: | Yes | No <u>X</u> |
| (b) Where Design Was Most Recently Used: | <u>Not Applicable</u> | |
- (3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)
- | | |
|---|---------|
| (a) Production of Plans and Specifications..... | (110) |
| (b) All Other Design Costs..... | (120) |
| (c) Total..... | 230 |
| (d) Contract..... | (125) |
| (e) In-house..... | (105) |
- (4) Construction Start..... February 1994
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky			4. PROJECT TITLE Mahaffey MS Addition	
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 44	7. PROJECT NUMBER 0370000	8. PROJECT COST (\$000) \$2,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>Primary Facility</u>				1,818
Building Addition	SF	16,609	109.00	(1,814)
Information Systems	LS	--	--	(4)
<u>Supporting Facilities</u>				248
Information Systems	LS	--	--	(25)
Utilities Expansion	LS	--	--	(223)
Subtotal				2,066
Contingency (5.0%)				<u>103</u>
Total Contract Cost				2,169
Supervision, Inspection & Overhead (6.0%)				<u>131</u>
Total Request				2,300
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Construction approximately 16,609 SF of additional space to provide seven additional classrooms, enlarge the present dining room and add rest rooms in present corridor area. Corridors, media center, storage areas, and mechanical room are included. Project includes necessary utilities expansion. Air conditioning: 51 tons. The handicapped will be provided for.</p>				
<p>11. <u>REQUIREMENT</u>: 35 Teaching Stations ADEQUATE: 28 SUBSTANDARD: 7</p> <p><u>Project</u>: Construct an addition to the existing middle school.</p>				
<p><u>CURRENT SITUATION</u>:</p> <p>Inadequate areas in the permanent facilities are being used for instruction and related services. Areas designated for offices, storage, lobby and stage are being used for instructional space, speech, English as a Second Language, special education, guidance, and health services. Seven trailer classrooms are being utilized to accommodate enrollment demands.</p>				
<p><u>IMPACT IF NOT PROVIDED</u>:</p> <p>Without additional instruction space it will be difficult to develop a quality Middle School program and meet minimum State requirements. It will also hamper the Middle School program in the following areas: enrichment offerings; learning center; library; and computer lab. Class enrollment would exceed 35 students and result in loss of accreditation.</p>				
....continued on next page....				

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky			4. PROJECT TITLE Mahaffey HS Addition		
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730 44	7. PROJECT NUMBER 0370000		8. PROJECT COST (\$000) \$2,300

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... Sep 84
- (b) Percent Completed as of January 1, 1993..... 35
- (c) Percent Completed as of October 1, 1993..... 100
- (d) Date Design Complete..... Sep 93
- (2) Basis:
- (a) Standard or Definitive Design: Yes _____ No X
- (b) Where Design Was Most Recently Used: Not Applicable
- (3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)
- (a) Production of Plans and Specifications..... (135)
- (b) All Other Design Costs..... (151)
- (c) Total..... 286
- (d) Contract..... (165)
- (e) In-house..... (121)
- (4) Construction Start..... February 1994
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM	2. DATE April 1993																																							
3. INSTALLATION AND LOCATION Fort Knox, Kentucky	4. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS	5. AREA CONSTRUCTION COST INDEX .98																																							
6. PERSONNEL STRENGTH	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">PERMANENT</th> <th colspan="3">STUDENTS</th> <th colspan="3">SUPPORTED</th> <th rowspan="2">TOTAL</th> </tr> <tr> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> <th>OFFICER</th> <th>ENLISTED</th> <th>CIVILIAN</th> </tr> <tr> <td colspan="3">a. AS OF 30 Sep 1991</td> <td></td><td></td><td>1098</td><td></td><td></td><td></td><td>1193</td> </tr> <tr> <td colspan="3">b. END FY 19 98</td> <td></td><td></td><td>1248</td><td></td><td></td><td></td><td>1346</td> </tr> </table>		PERMANENT			STUDENTS			SUPPORTED			TOTAL	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	a. AS OF 30 Sep 1991					1098				1193	b. END FY 19 98					1248				1346
PERMANENT			STUDENTS			SUPPORTED			TOTAL																																
OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN																																	
a. AS OF 30 Sep 1991					1098				1193																																
b. END FY 19 98					1248				1346																																
7. INVENTORY DATA (\$000)																																									
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM \$7,707 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL \$7,707																																									
8. PROJECTS REQUESTED IN THIS PROGRAM:																																									
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE																																				
730-48	King/VV ES Classroom Addition	16,645 SF	\$1,600	9/83	7/93																																				
730-48	Six Gymnasium Additions	41,794 SF	\$6,107	9/83	7/93																																				
9. FUTURE PROJECTS:																																									
No additional construction projects are planned for these schools within the next three years.																																									
10. MISSION OR MAJOR FUNCTIONS																																									
To provide elementary education and secondary education for eligible dependents of military and federal employees assigned to the U.S. Army Armor Center and Fort Knox, Fort Knox, Kentucky.																																									
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):																																									
a. Air Pollution 0																																									
b. Water Pollution 0																																									
c. Safety and Occupational Health 0																																									

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION			2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Knox, Kentucky				4. PROJECT TITLE King/VV ES Classroom Additions		
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730 48	7. PROJECT NUMBER 22767		8. PROJECT COST (\$000) \$1,600	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
<u>Primary Facility</u>						1,216
Classroom Addn - Van Voorhis			SF	10,055	66.43	(668)
Classroom Addn - Kingsolver			SF	6,590	83.15	(548)
<u>Supporting Facilities</u>						221
Electric Service			LS	--	--	(52)
Water, Sewer & Gas			LS	--	--	(51)
Paving, Walks, Curbs & Gutters			LS	--	--	(1)
Storm Drainage			LS	--	--	(33)
Site Imp (49) Demo			LS	--	--	(48)
Information Systems			LS	--	--	(7)
EMCS Connection			LS	--	--	(29)
Subtotal						1,437
Contingency Percent (5.00%)						72
Total Contract Cost						1,509
Supervision, Inspect & Ovhd (6.00%)						91
Total Request						1,600
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct two permanent classroom additions; one each at Van Voorhis and Kingsolver Elementary Schools. Van Voorhis addition to include six classrooms, three teacher workrooms, janitor closet, storage, and mechanical room. Addition is to be connected to existing Building 5550. Construction at Kingsolver is to provide four classrooms, two teacher workrooms, janitor closet, and mechanical room. Project includes extension and connection of required utilities to existing base supply systems to include electric, gas, water, sanitary sewer, and storm drainage. Provide and connect FM fire alarm system and energy monitor and control system. Heat is to be self-contained gas-fired system in both facilities. Air conditioning: 24 tons for Van Voorhis; 18 tons for Kingsolver. Project includes site preparation, sidewalks, paving, landscaping, and covered walkways to existing buildings. Provisions for the handicapped are included.</p>						
<p>11. <u>REQUIREMENT</u>: 60 Teaching Stations ADEQUATE: 40 SUBSTANDARD: 10</p> <p><u>Project</u>: Project will provide classrooms at Van Voorhis and Kingsolver Elementary Schools, Fort Knox, Kentucky.</p> <p><u>REQUIREMENT</u>: Classrooms at Van Voorhis and Kingsolver are required to provide space for learning disabilities, reading, music, speech, and four (4) year olds who are at risk educationally. Beginning with the 1990-91 school year, it became the responsibility of each school district in Kentucky to assure that a pre-school education program is provided for each child who is at risk educationally and four years of age by October 1, 1991.</p>						

...continued on next page...

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Knox, Kentucky			4. PROJECT TITLE King/VV ES Classroom Additions		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 22767	8. PROJECT COST (\$000) \$1,600		

11. REQUIREMENT (Continued):

CURRENT SITUATION: Classrooms are overcrowded and adversely affect the learning environment. A storage space has been converted at Van Voorhis for use as a classroom. At Kingsolver, one room was partitioned off to permit a reading and a learning disabilities class to be held simultaneously in the same classroom. The State Department of Education lowered the student teacher ratio for the 1990-91 school year. For example, Kindergarten maximum class size in the 1989-90 school year was 28. It was 24 for 1990-91. In the 1990-91 school year, Fort Knox Community Schools became responsible for providing a program for at risk four-year olds. Additionally, in the years since these schools were originally constructed, new programs such as speech therapy and learning disabilities have been developed and required additional space that is not now available.

IMPACT IF NOT PROVIDED:

If this project is not provided, overcrowded conditions will continue in these schools and an education level comparable to public schools will not be achieved.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
- | | |
|--|--------|
| (a) Date Design Started..... | Sep 83 |
| (b) Percent Completed as of January 1, 1993..... | 35 |
| (c) Percent Completed as of October 1, 1993..... | 100 |
| (d) Date Design Complete..... | Jul 93 |
- (2) Basis:
- | | | |
|---|-----------------------|-------------|
| (a) Standard or Definitive Design: | Yes | No <u>X</u> |
| (b) Where Design Was Most Recently Used: | <u>Not Applicable</u> | |
| (3) Total Cost (c) + (a) + (b) or (d) + (e): | (\$000) | |
| (a) Production of Plans and Specifications..... | () | |
| (b) All Other Design Costs..... | () | |
| (c) Total..... | 77 | |
| (d) Contract..... | 34 | |
| (e) In-house..... | 43 | |
| (4) Construction Start..... | January 1994 | |
| | (Month and Year) | |

....continued on next page....

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Knox, Kentucky			4. PROJECT TITLE King/VV ES Classroom Additions		
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730 48	7. PROJECT NUMBER 22767		8. PROJECT COST (\$000) \$1,600
12. SUPPLEMENTAL DATA (Continued):					
b. Equipment associated with this project which will be provided from other appropriations:					
Equipment <u>Nomenclature</u>		Procuring <u>Appropriation</u>		Fiscal Year Appropriated <u>Or Requested</u>	
		None		Cost <u>(\$000)</u>	

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 1994 MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Knox, Kentucky			4. PROJECT TITLE Six Gymnasium Additions		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 0392000		8. PROJECT COST (\$000) \$6,107	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>Primary Facility</u>					
Van Voorhis Gym	SF	5,461	115.00	(	628)
Stevens Gym	SF	5,461	115.00	(	628)
Kingsolver Gym	SF	5,461	115.00	(	628)
Mudge Gym	SF	5,461	115.00	(	628)
Pierce Gym	SF	9,975	105.00	(	1,047)
Scott Gym	SF	9,975	105.00	(	1,047)
<u>Supporting Facilities</u>					
Information Services	LS	--	--	(	33)
Other	LS	--	--	(	848)
Subtotal					5,487
Contingency Percent (5.00%)					274
Total Contract Cost					5,761
Supervision, Inspect & Ovhd (6.00%)					346
Total Request					6,107
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Construction of six permanent, special design, noncombustible construction gymnasiums. Facilities to have concrete foundations, synthetic playing surface over concrete slab floor, and concrete masonry unit (CMU) exterior walls with masonry veneer to match existing adjacent buildings. Structural system to be steel frame with steel joists. Roof covering to be membrane (not built up) with 1/4 inch per foot slope minimum, metal, shingle or tile. Insulation to be provided in accordance with DoD construction guidelines. Site work to include earth excavation, concrete walks, landscaping, turf establishment, and site improvements as required, including catch basins and curbs and gutters, to provide proper drainage. Heating to be from dual fired boilers, gas primary and oil standby with thirty day fuel storage. Heating requirements to be satisfied to greatest extent possible by passive solar energy. Possible use of active solar energy to be investigated and used where economically feasible. Facilities to be mechanically ventilated. Natural daylight to be used to greatest extent possible to minimize artificial lighting requirements. Fire protection to include code required smoke detectors, fire alarm pull stations and FM fire alarm connected to central alarm system. No demolition is scheduled as a result of this project. Accessibility for the handicapped will be provided. Not sited in a flood plain.</p>					
11. REQUIREMENT: 6 Teaching Stations ADEQUATE: 0 SUBSTANDARD: 0					
<u>Project:</u> Construct a gymnasium at six elementary schools at Fort Knox, Kentucky.					

...continued on next page...

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 1994 MILITARY CONSTRUCTION		2. DATE Abril 1993	
3. INSTALLATION AND LOCATION Fort Knox, Kentucky			4. PROJECT TITLE Six Gymnasium Additions		
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730 48	7. PROJECT NUMBER 0392000		8. PROJECT COST (\$000) \$6,107
<p><u>CURRENT SITUATION:</u></p> <p>This project is required to provide permanent space for teaching physical education and after school intramural athletics at six elementary schools in the ten school Fort Knox Dependents School System. The project is needed now because the school system is in jeopardy of losing Kentucky Department of Education and Southern Association of Colleges and Schools accreditation.</p> <p>Currently physical education at six elementary schools in the Fort Knox Dependents School System is being taught in the cafeterias. This situation presents facility scheduling problems and reduces the total available time physical education can be offered. Gymnasium type instruction must currently be conducted during morning hours when academic subjects such as reading or math are more appropriate. The cafeteria floors give poor traction resulting in slips and falls, and restrict fast games and running. Cafeterias are not suited for physical education because of their size, and they are not suited to provide permanent gymnasium equipment set up. Physical education activities cause damage to public address systems, stage set ups, exhibits, and tables and chairs which must be set up in the cafeteria. Excessive set up and clean up of gymnasium and cafeteria equipment reduces the available time physical education can be offered. The Fort Knox Dependents School System has been strongly criticized and will no longer be excused by the Kentucky Department of Education and Southern Association of Colleges and Schools accrediting teams for not providing separate indoor space for physical education programs and cafeteria activities. The seventh and eighth grades will be housed at Scott School. Scott will be evaluated and accredited under elementary guidelines when visited by the Kentucky Department of Education and Southern Association of Colleges and Schools.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>If this project is not approved, Fort Knox Dependent Schools will be in jeopardy of losing Kentucky Department of Education and Southern Association of Colleges and Schools accreditation. This would mean that work students had accomplished in the Fort Knox system might not be recognized by other school systems. Schools will be relegated to using cafeterias for indoor physical education, which will result in ineffective instruction, possible injury and equipment damage. Because of the severe impact that will result if this project is deferred, approval action is recommended.</p> <p>....continued on next page....</p>					

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 1994 MILITARY CONSTRUCTION		2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Knex, Kentucky		4. PROJECT TITLE Six Gymnasium Additions	
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 0392000	8. PROJECT COST (\$000) \$6,107

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... Sep 83
- (b) Percent Completed as of January 1, 1993..... 35
- (c) Percent Completed as of October 1, 1993..... 100
- (d) Date Design Complete..... Jul 93
- (2) Basis:
- (a) Standard or Definitive Design: Yes _____ No X
- (b) Where Design Was Most Recently Used: Not Applicable
- (3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)
- (a) Production of Plans and Specifications..... ()
- (b) All Other Design Costs..... ()
- (c) Total..... 200
- (d) Contract..... 130
- (e) In-house..... 70
- (4) Construction Start..... Nov 1993
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM				2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina			4. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS			5. AREA CONSTRUCTION COST INDEX .80	
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN
a. AS OF 30 Sep 92				0			
b. END FY IS 98				87		0 616	0 703
7. INVENTORY DATA (\$000)							
a. TOTAL ACRESAGE							
b. INVENTORY TOTAL AS OF							
c. AUTHORIZATION NOT YET IN INVENTORY							
d. AUTHORIZATION REQUESTED IN THIS PROGRAM \$8,838							
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							
f. PLANNED IN NEXT THREE PROGRAM YEARS							
g. REMAINING DEFICIENCY							
h. GRAND TOTAL \$8,838							
8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		PROJECT TITLE		SCOPE	COST (\$000)	DESIGN STATUS	
CODE						START	COMPLETE
730-48		Elementary School		76,200 SF	\$8,838	4/92	9/93
9. FUTURE PROJECTS:							
No additional construction projects are planned for this school within the next three years.							
10. MISSION OR MAJOR FUNCTIONS:							
To provide elementary education for eligible dependent students of military and DoD personnel stationed on Post at Fort Bragg, North Carolina.							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):							
a. Air Pollution				0			
b. Water Pollution				0			
c. Safety and Occupational Health				0			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina		4. PROJECT TITLE Elementary School
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 48	7. PROJECT NUMBER 40383
		8. PROJECT COST (\$000) \$8,838
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
<u>Primary Facility</u>		
Dependent School - Elementary	SF	76,200
General Purpose Playground	LS	--
Multiple Court Areas	LS	--
Building Information Systems	LS	--
<u>Supporting Facilities</u>		
Electric Service	LS	--
Water, Sewer & Gas	LS	--
Paving, Walks, Curbs & Gutters	LS	--
Storm Drainage	LS	--
Site Improvement	LS	--
Information Systems	LS	--
Subtotal		
Contingency (5.0%)		
Total Contract Cost		
Supervision, Inspection & Overhead (6.0%)		
Total Request		
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>Construct a new, permanent, dependent elementary school for approximately 600 students. Facility to include classrooms, specialized classrooms (art, theatre arts, music, computer lab, and science lab), and special education classrooms. The facility also includes the following areas: occupational therapy, physical therapy, gifted and talented, English as a second language, speech, health clinic, guidance area, multi-purpose room, media center, administrative area, kitchen and cafeteria, restrooms, mechanical room, conference rooms, teacher workrooms, instructional television production and distribution center, reading resource room, small and large group instructional areas, and storage rooms.</p> <p>The elementary school will be designed and constructed in accordance with current energy conservation policies and regulations, Architectural Engineering and Instructions, and North Carolina Public Facilities standards including integrated instructional and administrative system for voice, data and video distribution. Accessibility for the handicapped will be provided. Supporting facilities include gas, electrical, and water utilities, communications, paving, walks, curb and gutters, storm drainage and site improvements. Project is not sited in a flood plain. Heating and cooling will be provided by a self-contained unit. Air conditioning required: 230 tons.</p> <p>11. <u>REQUIREMENT</u>: 46 Teaching Stations ADEQUATE: SUBSTANDARD: <u>Project</u>: Construct a new elementary school.</p> <p style="text-align: center;">....continued on next page....</p>		

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Fort Bragg, North Carolina			4. PROJECT TITLE Elementary School		
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730 48	7. PROJECT NUMBER 40383	8. PROJECT COST (\$000) \$8,838	

11. REQUIREMENT: (Continued)CURRENT SITUATION:

This project is required to meet State of North Carolina requirements for school facilities for dependent children residing on Fort Bragg. Existing dependent school facilities are overcrowded. The capacity of the six elementary schools in the Fort Bragg school system is 2,568. The current enrollment in the installation elementary schools is 3,077 students, approximately 500 students more than the capacity of these schools. Classes are conducted in teachers lounges, guidance offices, and media centers. Music and art programs operate from the stage and use carts to service classrooms. Thirteen trailers are currently being utilized to house the elementary school children. This project complies with the scope and design criteria currently used by the State of North Carolina.

IMPACT IF NOT PROVIDED:

If this project is not provided, the overcrowding will continue. The school system will continue to improvise space and fail to comply with the North Carolina Basic Education Plan, P.L. 99-457, and P.L. 101-476.

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	<u>Apr 92</u>
(b) Percent Completed as of January 1, 1993.....	<u>35</u>
(c) Percent Completed as of October 1, 1993.....	<u>100</u>
(d) Date Design Complete.....	<u>Sep 93</u>

(2) Basis:

(a) Standard or Definitive Design:	Yes	No <u>X</u>
(b) Where Design Was Most Recently Used:	<u>Not Applicable</u>	

(3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	()
(b) All Other Design Costs.....	()
(c) Total.....	<u>707</u>
(d) Contract.....	<u>400</u>
(e) In-house.....	<u>307</u>

(4) Construction Start..... Feb 94

(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Camp Lejeune, North Carolina		4. PROJECT TITLE Auditorium/Band Room High School
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 60	7. PROJECT NUMBER P952
8. PROJECT COST (\$000) \$1,465		
9. COST ESTIMATES		
ITEM	U/M	QUANTITY
UNIT COST	COST (\$000)	
<u>Primary Facility</u> Addn to High School <u>Supporting Facilities</u> Site Improvement Demolition Subtotal Contingency (5.0%) Total Contract Cost Supervision, Inspection & Overhead (6.0%) Total Request		
SF	14,800	88.51
LS	--	--
LS	--	--
		1,310 (1,310) 6 (4) (2) 1,316 66 1,382 83 1,465
10. DESCRIPTION OF PROPOSED CONSTRUCTION Construct an addition to the High School. The facility will be concrete and masonry construction on pile foundation. The construction will include mechanical area lofts, sound and lighting control rooms, rest rooms, a band practice room and associated seating. Site work associated with the addition will include grading and reseeding of disturbed areas. Demolition and connection to existing structures and utilities at the site will be necessary. Provisions for the handicapped are included. Air conditioning: 70 tons.		
11. <u>REQUIREMENT</u> : 41 Teaching Stations ADEQUATE: 40 SUBSTANDARD: 1 <u>Project</u> : Provide an auditorium and band practice room as part of the High School complex supporting grades 9 through 12.		
<u>CURRENT SITUATION</u> : This project is required to complete the educational complex for dependent children of high school age. The school does not have an auditorium where students may be addressed, assemblies can be conducted, or the band can practice. These activities are currently conducted at a separate facility.		
<u>IMPACT IF NOT PROVIDED</u> : Failure to provide the auditorium will deprive the eligible military dependent high school children of facilities equivalent to those provided in the civilian community.		
....continued on next page....		

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 ⁹⁴ MILITARY CONSTRUCTION		2. DATE April 1993	
3. INSTALLATION AND LOCATION Camp Lejeune, North Carolina			4. PROJECT TITLE Auditorium/Band Room High School		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730 60	7. PROJECT NUMBER P952	8. PROJECT COST (\$000) 1,465		

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... May 83
- (b) Percent Completed as of January 1, 1993..... 100
- (c) Percent Completed as of October 1, 1993..... 100
- (d) Date Design Complete..... Jul 93
- (2) Basis:
- (a) Standard or Definitive Design: Yes _____ No X
- (b) Where Design Was Most Recently Used: Not Applicable
- (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000) _____
- (a) Production of Plans and Specifications..... (_____) _____
- (b) All Other Design Costs..... (_____) _____
- (c) Total..... (_____) 100
- (d) Contract..... (_____) _____
- (e) In-house..... (_____) _____
- (4) Construction Start..... Dec 93
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
<u>None</u>			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 1994 MILITARY CONSTRUCTION	2. DATE April 1993		
3. INSTALLATION AND LOCATION Camp Lejeune, North Carolina		4. PROJECT TITLE Multipurpose Room Stone St Elem School		
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730-55	7. PROJECT NUMBER P-958		
		8. PROJECT COST (\$000) \$ 328		
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>Primary Facility</u>				271
Construct Multipurpose Room	SF	2,912	93.06	(271)
<u>Supporting Facilities</u>				24
Site Work	LS	--	--	(4)
Demolition	LS	--	--	(3)
Electrical Utilities	LS	--	--	(3)
Mechanical Utilities	LS	--	--	(14)
Subtotal				295
Contingency (5.0%)				15
Total Contract Cost				310
Supervision, Inspection & Overhead (6.0%)				18
Total Request				328
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provide for the expansion of the Stone Street Elementary School. The multipurpose room will be separate from the main structure. Construction will be concrete floors, masonry walls, with interior gypsum board partitions. The facility will include rest rooms, general storage, teachers office area, and all mechanical and electrical utility connections. Provisions for the handicapped are included. <u>Air Conditioning: 4 Tons</u> 11. <u>REQUIREMENT:</u> 27 Teaching Stations <u>ADEQUATE:</u> 26 <u>SUBSTANDARD:</u> 1 <u>Project:</u> Construction of a multipurpose room where physical education and other curricular programs can be conducted. <u>CURRENT SITUATION:</u> This project is required to provide a room large enough for large group assemblies and physical education instruction. The present multipurpose room is too small for physical education instruction. Time constraints and sanitation requirements are imposed because the room is used as a dining room. <u>IMPACT IF NOT PROVIDED:</u> Curricular programs at the school will become limited, as will the size of group meetings. During adverse weather conditions, programs normally held outside would have to be cancelled, rather than being moved inside, resulting in the disruption of student routine. <p style="text-align: center;">....continued on next page....</p>				

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION		2. DATE April 1993
3. INSTALLATION AND LOCATION Camp Lejeune, North Carolina		4. PROJECT TITLE Multipurpose Room Stone St Elem School	
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730-55	7. PROJECT NUMBER P-958	8. PROJECT COST (\$000) 328

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	Sep 84
(b) Percent Completed as of January 1, 1993.....	35
(c) Percent Completed as of October 1, 1993.....	100
(d) Date Design Complete.....	Jul 93

(2) Basis:

(a) Standard or Definitive Design:	Yes	No <u>X</u>
(b) Where Design Was Most Recently Used:	<u>Not Applicable</u>	

(3) Total Cost (c) = (a) + (b) or (d) + (e):

(a) Production of Plans and Specifications.....	()
(b) All Other Design Costs.....	()
(c) Total.....	30
(d) Contract.....	()
(e) In-house.....	()

(4) Construction Start.....

Dec 1993
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
None			

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM	2. DATE April 1993
3. INSTALLATION AND LOCATION Marine Corps Base, Quantico Virginia		4. COMMAND DoD DEPENDENTS EDUCATION SECTION 6 SCHOOLS
5. AREA CONSTRUCTION COST INDEX .93		
6. PERSONNEL STRENGTH		
	PERMANENT STUDENTS SUPPORTED	
	OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN OFFICER ENLISTED CIVILIAN TOTAL	
a. AS OF 30 Sep 91	75 439 514	
b. END FY 19 98	75 440 515	
7. INVENTORY DATA (\$000)		
a. TOTAL ACREAGE		
b. INVENTORY TOTAL AS OF		
c. AUTHORIZATION NOT YET IN INVENTORY		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 422		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		
f. PLANNED IN NEXT THREE PROGRAM YEARS		
g. REMAINING DEFICIENCY		
h. GRAND TOTAL 422		
8. PROJECTS REQUESTED IN THIS PROGRAM:		
CATEGORY CODE	PROJECT TITLE	SCOPE
730-785	Quantico High School Addition	4,562 SF
		COST (\$000)
		422
		DESIGN STATUS
		START COMPLETE
		10/84 9/93
9. FUTURE PROJECTS:		
No additional construction projects are planned for this school within the next three years.		
10. MISSION OR MAJOR FUNCTIONS:		
To provide elementary and secondary education for eligible dependents of military and DoD civilian personnel stationed on Quantico Marine Corps Base, Virginia.		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):		
a. Air Pollution	0	
b. Water Pollution	0	
c. Safety and Occupational Health	0	

1. COMPONENT DEFENSE SECTION 6 SCHOOLS		FY 19 <u>94</u> MILITARY CONSTRUCTION			2. DATE April 1993	
3. INSTALLATION AND LOCATION Marine Corps Base, Quantico, Virginia				4. PROJECT TITLE Quantico High School Addition		
5. PROGRAM ELEMENT 0808717D		6. CATEGORY CODE 730-785	7. PROJECT NUMBER		8. PROJECT COST (\$000) \$422	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Primary Facility				4,562		262
High School Addition			SF	2,250	75.11	(169)
Renovations			SF	2,312	40.22	(93)
<u>Supporting Facilities</u>						117
Utilities			LS	--	--	(38)
Mechanical			LS	--	--	(48)
Air Conditioning			TN	12	900.00	(11)
Site Improvement			LS	--	--	(15)
Communications			LS	--	--	(5)
Subtotal						379
Contingency (5.0%)						19
Total Contract Cost						398
Supervision, Inspection & Overhead (6.0%)						24
Total Request						422
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>Construct a pre-engineered, precast, reinforced concrete, masonry, or steel frame addition. Project is to provide for the expansion and renovation of the present facility and the upgrading of the air conditioning system to include the new addition.</p> <p>11. <u>REQUIREMENT</u>: 35 Teaching Stations <u>ADEQUATE</u>: 34 <u>SUBSTANDARD</u>: 1</p> <p><u>Project</u>: Provide an addition to the present high school for grades 9 through 12.</p> <p><u>REQUIREMENT</u>: This project is required to provide an adequate library facility to meet current enrollment of 439 students.</p> <p><u>CURRENT SITUATION</u>: Presently the school library meets only those standards for a student enrollment one-half its current size. The existing facility does not provide either sufficient space to house literary materials required to support the school's educational program or that space needed to study and/or accomplish academic research.</p> <p><u>IMPACT IF NOT PROVIDED</u>: Students will continue to be subjected to an over-crowded and substandard library facility that cannot properly support academic requirements.</p> <p style="text-align: center;">.....Continued on next page.....</p>						

1. COMPONENT DEFENSE SECTION 6 SCHOOLS	FY 19 <u>94</u> MILITARY CONSTRUCTION	2. DATE April 1993
3. INSTALLATION AND LOCATION Marine Corps Base, Quantico, Virginia		4. PROJECT TITLE Quantico High School Addition
5. PROGRAM ELEMENT 0808717D	6. CATEGORY CODE 730-785	7. PROJECT NUMBER
		8. PROJECT COST (\$000) \$422

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	Oct 84
(b) Percent Completed as of January 1, 1993.....	35
(c) Percent Completed as of October 1, 1993.....	100
(d) Date Design Complete.....	Sep 93

(2) Basis:

(a) Standard or Definitive Design:	Yes _____ No <u>X</u>
(b) Where Design Was Most Recently Used:	<u>Not Applicable</u>

(3) Total Cost (c) + (a) + (b) or (d) + (e): (\$000)

(a) Production of Plans and Specifications.....	()
(b) All Other Design Costs.....	()
(c) Total.....	85
(d) Contract.....	60
(e) In-house.....	25

(4) Construction Start..... December 1993
(Month and Year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
None			

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
Maryland		
National Security Agency		
Fort Meade		
Ops 1 Roadway Structural Enhancement	5,910	
Supercomputer Facility	52,720	
Fort Meade		58,630

1 COMPONENT NSA/CSS Defense		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM				2 DATE Apr 93	
3. INSTALLATION AND LOCATION Ft. George G. Meade, Maryland				4 COMMAND NSA/CSS		5 AREA CONSTR COST INDEX 1.05	
6 PERSONNEL STRENGTH a AS OF b END FY 19		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	TOTAL
				CLASSIFIED			
7. INVENTORY DATA (\$000)							
a TOTAL ACREAGE		446.93					
b INVENTORY TOTAL AS OF		23 Feb 93				371,388	
c AUTHORIZATION NOT YET IN INVENTORY						23,679	
d AUTHORIZATION REQUESTED IN THIS PROGRAM						58,630	
e AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM						23,370	
f PLANNED IN NEXT THREE PROGRAM YEARS		+FY99				64,607	
g REMAINING DEFICIENCY						101,600	
h GRAND TOTAL						643,274	
8. PROJECTS REQUESTED IN THIS PROGRAM							
CATEGORY		PROJECT TITLE		SCOPE		COST (\$000)	
CODE						DESIGN STATUS	
						START COMPLETE	
141		Supercomputer Facility		182,966SF		52,720 3/91 11/93	
219		OPS-1 Roadway Structural Enhancements		LS		5,910 3/93 9/93	
9. FUTURE PROJECTS:							
a. Included in the following program (FY95):							
Critical Substation Control				5,458			
FANX II Purchase				14,800			
Modify OPS-2B Fuel Storage				902			
Water Storage				1,578			
SPL Steam Generation Plant				632			
b. Included in the next three years (FY96, FY97, FY98) plus FY99:							
Critical Utility Control Phase I				6,208			
FANX III Purchase				23,726			
Critical Utility Control Phase II				5,820			
Substation 2 Upgrade				9,273			
OPS-3 Utility Upgrade				8,500			
Substation 5				11,080			
10. MISSION OR MAJOR FUNCTIONS:							
Agency activities are classified							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)							
a. Air pollution				-0-			
b. Water pollution				-0-			
c. Occupational Safety and Health				-0-			

NSA/CSS Defense		94 FY 19 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Apr 93	
3. INSTALLATION AND LOCATION Fort George G. Meade, MD			4. PROJECT TITLE Supercomputer Facility		
5. PROGRAM ELEMENT 0301011G NFIP	6. CATEGORY CODE 141	7. PROJECT NUMBER 1247-9	8. PROJECT COST (\$000) \$52,720		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Primary Facility					
Basic Building	SF	182,966	209	38,240	
Supporting Facilities				9,128	
Site Work, Access Roads and Parking	LS			(2,171)	
Storm Sewage/Stormwater Management	LS			(350)	
Water Distribution	LS			(235)	
Sanitary Sewer	LS			(183)	
Electric Distribution and Communications	LS			(6,027)	
Gas Distribution	LS			(42)	
Gatehouses	LS			(120)	
Total Cost				47,368	
Contingency (5%)				2,368	
Estimated Contract Cost				49,736	
Supervision, Inspection and Overhead (6%)				2,984	
Total Request				52,720	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project consists of a two-story 182,966 gross square foot Supercomputer facility. It will provide a minimum of 62,000 square feet of raised access floor Supercomputer space. Architectural, electrical, mechanical and other building systems will be designed to provide maximum flexibility in initial placement and subsequent additions, deletions, or relocation of Supercomputer components. The project also includes extension of exterior utilities, roads, surface parking and miscellaneous site work.</p>					
<p>11. REQUIREMENT: 182,966 SF; Adequate: -0-; Substandard: -0-</p>					
<p>PROJECT: This FY 1994 MILCON project will provide a 182,966 gross square foot Supercomputer facility including site work with electric and mechanical systems. The facility will house the next generation of Supercomputers as well as permit the consolidation of existing Supercomputers into one facility designated to provide the power and climate suitable for these unique equipments.</p>					
<p>REQUIREMENT: The project is required to provide a facility to house various Supercomputer acquisitions that will be installed in the mid to late 1990s. These systems are being designed now and will provide highly sophisticated state-of-the-art Supercomputer capabilities to support existing and future Agency missions.</p>					

1. COMPONENT NSA/CSS Defense	FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA	2. DATE Apr 93
3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland		
4. PROJECT TITLE Supercomputer Facility	5. PROJECT NUMBER 1247-9	
<p>CURRENT SITUATION: The existing 36 year old operations building does not have sufficient reliability and flexibility to support today and tomorrows Supercomputers. The use and function of the current building has undergone many changes to building space, power and cooling infrastructure. In addition, the Supercomputer of today and tomorrow requires power and cooling well beyond that envisioned 36 years ago. Numerous power and mechanical outages that adversely affect Supercomputer operations occur each year. Many outages are unscheduled and are due to aging infrastructure/ equipment with minimal power and chilled water redundancy. Supercomputers purchased in the next decade and beyond will require increases to power, cooling and space requirements. The existing facility is not conducive to optimal placement and layout of Supercomputer support equipment due to column spacing and ceiling heights. Mechanical and electrical piping distribution systems are very complex and old. Water leakage in many areas of existing facilities continues to occur, increasing the potential for serious damage to expensive Supercomputer equipment. The combination of these conditions adversely affects optimum Supercomputer performance.</p> <p>IMPACT IF NOT PROVIDED: An economic analysis investigating alternatives which would provide new and/or upgraded space for Supercomputers was completed for two alternatives, i.e., new construction and rehabilitation of existing Agency space. The economic analysis concentrated on two essential components, i.e., cost/budget information and benefit information. Based on the results of economic and cost/budget analysis, it is concluded that construction of a new facility tailored to computer needs is more economically advantageous to the government. If the Supercomputer facility is not provided, Supercomputer reliability and flexibility will continue to deteriorate as the age and complexity of existing facilities increase. Expensive alteration and rehabilitation projects will be required in existing facilities. These projects would require extensive modification to existing buildings for installation of more reliable and flexible electrical, mechanical and structural systems. These modifications would have to be performed via a series of construction projects over a projected ten-year period. This would significantly disrupt ongoing operations and have a serious impact on the Agency's mission. NSA will be unable to accept planned Supercomputer systems, adversely affecting the Agency's ability to respond to ever increasing worldwide tasking requirements.</p>		

1. COMPONENT NSA/CSS Defense	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE Apr 93	
3. INSTALLATION AND LOCATION Fort George G. Meade, MD			
4. PROJECT TITLE Supercomputer Facility		5. PROJECT NUMBER 1247-9	
<u>SUPPLEMENTAL DATA</u>			
A. DESIGN DATA (Estimated)			
1. STATUS			
a. Date Design Started		<u>Mar 91</u>	
b. Percent Completed as of January 1, 1993		<u>50%</u>	
c. Percent Completed as of October 1, 1993		<u>95%</u>	
d. Date Design Complete		<u>Nov 93</u>	
2. BASIS			
a. Standard or Definite Design - Yes _____		No <u>X</u>	
b. Where Design Was Most Recently Used		<u>N/A</u>	
3. COST (Total) = c - a+b - d+e		<u>(\$3070)</u>	
a. Production of Plans and Specifications		<u>(50)</u>	
b. All Other Design Costs		<u>(3020)</u>	
c. Total		<u>(3070)</u>	
d. Contract		<u>(2670)</u>	
e. In-house		<u>(400)</u>	
4. CONSTRUCTION START		<u>Apr 94</u>	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
Communication Enhancements	Procurement	FY97	514
Security Enhancements	Procurement	FY97	1084

1. COMPONENT NSA/CSS Defense		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROJECT DATA		2. DATE Apr 93	
3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland			4. PROJECT TITLE Operations Building One Roadway Structural Enhancement		
5. PROGRAM ELEMENT 0301011G NFIP	6. CATEGORY CODE 219	7. PROJECT NUMBER 91-5534	8. PROJECT COST (\$000) \$5910		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Primary Facility Roadway Structural Enhancement	LS			5310	
Subtotal				5310	
Contingency (5%)				265	
Total Contract Cost				5575	
SION (6%)				335	
Total Request				5910	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This critical safety project includes structural enhancement of the Operations Building One Roadway, an enclosed, internal roadway, located in the basement of the building. This project includes structural modifications and repairs such as installation of new footings, columns and beams to relieve some of the ceiling slab stress by supporting the existing utilities hung from the underside of the slab. Additional work includes the removal, rerouting, reconfiguration and reanchoring of the existing utilities.</p> <p>Proprietary items will be used for the repair/ replacement of the existing utilities to maintain compatibility of systems and to reduce maintenance and future repair expense.</p> <p>Design and construction will be guided by: Military Handbook, Facility Planning and Design Guide; applicable energy conservation features; environmental features for the handicapped; and commercially accepted construction concepts, procedures, and materials that will realize savings in energy and construction costs.</p>					
11. REQUIREMENT:					
<p>Project: The project will provide a structural enhancement of the Operations Building One Roadway. Enhancement shall include</p>					

1. COMPONENT NSA/CSS Defense	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA		2. DATE Apr 93
3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland			
4. PROJECT TITLE Operations Building One Roadway Structural Enhancement		5. PROJECT NUMBER 91-5534	
<p>demolition, structural repairs such as installation of new footings, columns and beams to relieve some of the ceiling slab stress by supporting the existing utilities hung from the underside of the slab. Additional work includes the removal, rerouting, reconfiguration and reanchoring of the existing utilities.</p> <p>Requirement: The structural enhancement project will correct a critical safety problem in the roadway ceiling and walls.</p> <p>Current Situation: The Operations Building is a 36 year old building which houses critical operations of NSA. Over the 36 years new operational systems have been acquired and relocated in the facility. During a utility investigation of the Operations Building One roadway ceiling, it was discovered that various utility hangers and anchors supporting critical utilities and communication ducts were overstressed. Some of the anchors were unfastened from the ceiling while others were twisted and bent. A preliminary study has indicated the ceiling slab is 22 percent overstressed in some areas. A temporary fix to this critical safety hazard has been accomplished through directing a rigging contractor to install a bracing system to provide a safety net for Agency personnel and to relieve some of the stress on the ceiling slab by supporting the utilities anchored to the slab. The bracing system provides only partial temporary relief to a potentially dangerous structural overloading.</p> <p>Impact If Not Provided: If this project is not approved, this unsafe condition will not be corrected. The Agency will continue to rent bracing and depend on this temporary fix to avert the structural failure of the ceiling slab, possible injury to personnel, and the interruption to the communications and utility lines suspended from it.</p>			

1. COMPONENT NSA/CSS Defense	FY 19 <u>94</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE Apr 93																														
3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland																																
4. PROJECT TITLE Operations Building One Roadway Structural Enhancement		5. PROJECT NUMBER 91-5534																														
<p><u>SUPPLEMENTAL DATA</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <table style="width: 100%; margin-left: 40px;"> <tr> <td>a. Date Design Started</td> <td style="text-align: right;"><u>Mar 93</u></td> </tr> <tr> <td>b. Percent Completed as of January 1, 1993</td> <td style="text-align: right;"><u>0%</u></td> </tr> <tr> <td>c. Percent Completed as of October 1, 1993</td> <td style="text-align: right;"><u>100%</u></td> </tr> <tr> <td>d. Date Design Complete</td> <td style="text-align: right;"><u>Sep 93</u></td> </tr> </table> <p>2. BASIS</p> <table style="width: 100%; margin-left: 40px;"> <tr> <td>a. Standard or Definite Design - Yes _____</td> <td style="text-align: right;">No <u>X</u></td> </tr> <tr> <td>b. Where Design Was Most Recently Used</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table> <p>3. COST (Total) - c = a+b = d+e <u>(\$000)</u></p> <table style="width: 100%; margin-left: 40px;"> <tr> <td>a. Production of Plans and Specifications</td> <td style="text-align: right;"><u>(244)</u></td> </tr> <tr> <td>b. All Other Design Costs</td> <td style="text-align: right;"><u>(122)</u></td> </tr> <tr> <td>c. Total</td> <td style="text-align: right;"><u>(366)</u></td> </tr> <tr> <td>d. Contract</td> <td style="text-align: right;"><u>(366)</u></td> </tr> <tr> <td>e. In-house</td> <td style="text-align: right;"><u>(0)</u></td> </tr> </table> <p>4. CONSTRUCTION START <u>Feb 94</u></p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 40px; vertical-align: top;">N/A</td> </tr> </tbody> </table>			a. Date Design Started	<u>Mar 93</u>	b. Percent Completed as of January 1, 1993	<u>0%</u>	c. Percent Completed as of October 1, 1993	<u>100%</u>	d. Date Design Complete	<u>Sep 93</u>	a. Standard or Definite Design - Yes _____	No <u>X</u>	b. Where Design Was Most Recently Used	<u>N/A</u>	a. Production of Plans and Specifications	<u>(244)</u>	b. All Other Design Costs	<u>(122)</u>	c. Total	<u>(366)</u>	d. Contract	<u>(366)</u>	e. In-house	<u>(0)</u>	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	N/A			
a. Date Design Started	<u>Mar 93</u>																															
b. Percent Completed as of January 1, 1993	<u>0%</u>																															
c. Percent Completed as of October 1, 1993	<u>100%</u>																															
d. Date Design Complete	<u>Sep 93</u>																															
a. Standard or Definite Design - Yes _____	No <u>X</u>																															
b. Where Design Was Most Recently Used	<u>N/A</u>																															
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e. In-house	<u>(0)</u>																															
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>																													
N/A																																

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
Florida		
Special Operations Command		
Eglin Aux Field 9		
Add to/Alter Avionics Shop	4,500	
SQN Ops Fac MC-130	2,750	
SQN Ops Fac MH-60G	2,250	
Munitions Maint Fac	2,550	
MH-60G Helo Hanger	5,700	
Add to Supply Warehouse/WRSK	1,502	
Weapons Maint Fac Add	330	
Eglin Aux Field 9		19,582
Kentucky		
Special Operations Command		
Fort Campbell		
SOF Battalion Headquarters Bldg	4,300	
Fort Campbell		4,300
North Carolina		
Special Operations Command		
Fort Bragg		
Medical Training Facility	18,450	
SOF Barracks Complex	20,000	
Fort Bragg		38,450
Pennsylvania		
Special Operations Command		
Harrisburg IAP, Olmstead Field		
SOF Avionics/ECM POL Maintenance & Storage Facility	1,300	
Harrisburg IAP		1,300
Virginia		
Special Operations Command		
Naval Amphibious Base, Little Creek		
SOF SPECBOATRON PC Support	7,500	
Naval Amphibious Base, Little Creek		<u>7,500</u>
TOTAL		<u>71,132</u>

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROGRAM					2. DATE APR 1993			
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA					4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTR. COST INDEX 0.82		
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92	952	5260	496	4152	2248	3528	64	18	0	16,718
b. END FY 1998	959	5409	499	4152	2248	3528	64	18	0	16,877

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE 6,634	
b. INVENTORY TOTAL AS OF 30 SEP 92	85,151
c. AUTHORIZATION NOT YET IN INVENTORY	21,320
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	19,582
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	25,200
f. PLANNED IN NEXT THREE PROGRAM YEARS	12,100
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	163,353

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS	
				START	COMPLETE
217	SOF-ADAL AVIONICS SHOP	25,000	4500	3/92	7/93
141	SOF-SQUADRON OPS (MC-130)	17,500	2750	3/92	7/93
141	SOF-SQUADRON OPS (MH-60G)	17,500	2250	3/92	7/93
216	SOF-ADD TO MUNITIONS MAINT	20,000	2550	3/92	7/93
211	SOF-MG-60G HELICOPTER HANGAR	48,700	5700	3/92	7/93
442	SOF-ADD TO SUPPLY/WRM	25,000	1502	3/92	7/93
215	SOF-ADD TO WEAPONS MAINT	3,000	330	3/92	7/93
	TOTAL		19582		

9. FUTURE PROJECTS:

a. Included in Following Program

442	SOF-BENSON TANK STORAGE	12,000	300
721	SOF-DORMITORY	33,000	3700
171	SOF-ADD TO SIMULATOR FAC	28,000	5500
113	SOF-AIRCRAFT PARKING (HC130) LS		8500
211	SOF-MC130 NOSE DOCK/AMU	34,400	4600
171	SOF-AQUATIC TRAINING FAC	24,300	2600
	TOTAL		25200

b. Planned in Next Three Years

	SOF-HC130 SQUADRON OPS	15,000	2600
	SOF-BENSON TANK FACILITY	12,000	600
	SOF-CLEARWATER RINSE	LS	2100
	SOF-AC130U SIMULATOR FAC	25,000	4000
	SOF-CONSOLIDATED AGE FAC	LS	2800

10. MISSION OR MAJOR FUNCTIONS: Various - Air Mobility Command base with Air Force Special Operations Command (AFSOC) headquarters. The 1st Special Operations Wing with MC-130E/H (Combat Talon), AC-130H/U (Spectre Gunship), MH-53J (Pave Low III) aircraft; USAF Special Operations School; Special Mission Operational Test and Evaluation Center; USAF Air Ground Operations School; 823rd Civil Engineering Squadron (Red Horse); 23rd Special Tactics Squadron; Special Operations Weather Team.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)

Not Applicable

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF ADD TO AND ALTER AVIONICS SHOP		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 217-712	7. PROJECT NUMBER FTEV943004	8. PROJECT COST (\$000) 4,500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
SOF ADD TO AND ALTER AVIONICS SHOP	LS			3,329	
AVIONICS SHOP ADDITION	SF	25,000	80	(2,000)	
REHAB ROOF STRUCTURE	SF	30,000	10	(300)	
AVIONICS SHOP ALTERATION	SF	29,400	35	(1,029)	
SUPPORTING FACILITIES					
UTILITIES	LS			545	
PAVEMENTS	LS			(165)	
SITE IMPROVEMENTS	LS			(200)	
				<u>(180)</u>	
SUBTOTAL				3,874	
CONTINGENCY (10%)				387	
TOTAL CONTRACT COST				4,261	
SIOH (6%)				256	
TOTAL REQUEST				4,517	
TOTAL REQUEST (ROUNDED)				4,500	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete foundation and floor slab, structural steel frame, steel joists, metal siding and roof. Air conditioning: 130 tons.					
11. REQUIREMENTS: 62,825 SF ADEQUATE: 29,425 SF SUBSTANDARD: 0 PROJECT: Add to and alter Avionics Shop. REQUIREMENT: An adequate facility is required to maintain and hold in readiness avionic components for SOF assigned aircraft. The shop provides space for inspection, maintenance, repair and servicing of equipment. Additional space is required for offices, mobility storage, test equipment, and shop area to support additional avionics requirements needed to support the SOF beddown. Includes hazardous material storage and energy management control system. CURRENT SITUATION: The existing avionics facility provides less than 50 percent of space required to support additional avionics maintenance and storage requirements generated by the continuing SOF beddown of weapons systems such as Combat Talon II and AC-130U Gunship. Projected influx of equipment will rapidly saturate an already crowded facility, especially in the area of radar maintenance where the new advanced radar test equipment is required. There is no other facility on base that can accommodate this function.					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993																						
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA																								
4. PROJECT TITLE SOF ADD TO AND ALTER AVIONICS SHOP		7. PROJECT NUMBER FTEV943004																						
<p>IMPACT IF NOT PROVIDED: Without additional space, it will not be possible to provide adequate maintenance and storage of avionics units to support the SOF mission. Mission critical high value avionics and test equipment supporting projected aircraft will not be maintainable within the limited facilities. The result will be SOF aircraft which will not be fully mission capable and cannot meet wartime contingencies.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>																								
<p>Estimated Design Data:</p> <p>(1) Status:</p> <table> <tr> <td>(a) Date Design Started</td> <td>92 MAR 01</td> </tr> <tr> <td>(b) Percent Complete as of JAN 93</td> <td>35%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>93 DEC 01</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>93 JUL 01</td> </tr> </table> <p>(2) Basis:</p> <table> <tr> <td>(a) Standard or Definitive Design</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table> <tr> <td>(a) Production of Plans and Specifications</td> <td>145</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>239</td> </tr> <tr> <td>(c) Total</td> <td>384</td> </tr> <tr> <td>(d) Contract</td> <td>264</td> </tr> <tr> <td>(e) In-house</td> <td>120</td> </tr> </table> <p>(4) Construction Start 94 JAN</p> <p>A. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A</p>			(a) Date Design Started	92 MAR 01	(b) Percent Complete as of JAN 93	35%	(c) Date 35% Designed	93 DEC 01	(d) Date Design Complete	93 JUL 01	(a) Standard or Definitive Design	NO	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	145	(b) All Other Design Costs	239	(c) Total	384	(d) Contract	264	(e) In-house	120
(a) Date Design Started	92 MAR 01																							
(b) Percent Complete as of JAN 93	35%																							
(c) Date 35% Designed	93 DEC 01																							
(d) Date Design Complete	93 JUL 01																							
(a) Standard or Definitive Design	NO																							
(b) Where Design Was Most Recently Used	N/A																							
(a) Production of Plans and Specifications	145																							
(b) All Other Design Costs	239																							
(c) Total	384																							
(d) Contract	264																							
(e) In-house	120																							

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF SQUADRON OPERATIONS FACILITY MC-130		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 141-753	7. PROJECT NUMBER FTEV953006	8. PROJECT COST (\$000) 2,750		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
SOF SQUADRON OPERATIONS FACILITY MC-130	SF	17,500	85	1,448	
SUPPORTING FACILITIES					
UTILITIES	LS	-	-	(120)	
SITE IMPROVEMENTS	LS	-	-	(95)	
PAVEMENTS	LS	-	-	(570)	
PREWIRED WORKSTATIONS	EA	60	3,333	(200)	
DEMOLITION (1 BLDG)	SF	1,900	5	(10)	
SUBTOTAL				2,483	
CONTINGENCY (5%)				124	
TOTAL CONTRACT COST				2,607	
SIOH (6%)				156	
TOTAL REQUEST				2,763	
TOTAL REQUEST (ROUNDED)				2,750	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete foundation and slab floor, steel frame, masonry walls, and sloped metal roof. Functional areas include administrative, planning and briefing areas, and storage areas for flying equipment for each crew member. Includes utilities and all necessary support. Demolish one building in way of construction and reroute roadway. Air conditioning: 45 tons.					
11. REQUIREMENTS: 77,329 SF ADEQUATE: 47,329 SF SUBSTANDARD: 0 PROJECT: Construct a squadron operations facility. REQUIREMENT: An adequate facility to plan, brief, and critique combat crews and to direct flight operations. Administrative space is required for the commander and his staff to program and conduct mission briefings and other related command activities. Space is also required to care for, store and issue flying clothing and equipment. CURRENT SITUATION: The existing squadron operations facility at Hurlburt Field was designed for a one squadron operation. Additional assigned aircraft will generate the need for a second squadron and facilities. There are no facilities on Hurlburt Field that can accommodate or that can be converted to a squadron operations facility.					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			
4. PROJECT TITLE SOF SQUADRON OPERATIONS FACILITY MC-130		7. PROJECT NUMBER FTEV953006	
<p>IMPACT IF NOT PROVIDED: Lack of an adequate squadron operations facility will adversely impact the MC-130H operations at Hurlburt Field.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements." This facility is slightly larger than standard size squadron operations for C-130 aircraft because of additional crew members on SOF aircraft.</p>			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Date Design Started	92 MAR 01		
(b) Percent Complete as of Jan 93	35%		
(c) Date 35% Designed	92 DEC 01		
(d) Date Design Complete	93 JUL 01		
(2) Basis:			
(a) Standard or Definitive Design	NO		
(b) Where Design Was Most Recently Used	N/A		
(3) Total Cost (C) = (A) + (B) or (D) + (E):	(\$000)		
(a) Production of Plans and Specifications	70		
(b) All Other Design Costs	113		
(c) Total	183		
(d) Contract	126		
(e) In House	57		
(4) Construction Start	94 JAN		
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A			
(a)			

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF SQUADRON OPERATIONS FACILITY MH-60G		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 141-753	7. PROJECT NUMBER FTEV953007	8. PROJECT COST (\$000) 2,250		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
SOF SQUADRON OPERATIONS FACILITY MH-60G	SF	17,500	85	1,488	
SUPPORTING FACILITIES				535	
UTILITIES	LS			(120)	
SITE IMPROVEMENTS	LS			(95)	
PAVEMENTS	LS			(120)	
PREWIRED WORKSTATIONS	EA	60	3,333	(200)	
SUBTOTAL				2,023	
CONTINGENCY (5%)				101	
TOTAL CONTRACT COST				2,124	
SIOH (6%)				127	
TOTAL REQUEST				2,251	
TOTAL REQUEST (ROUNDED)				2,250	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Concrete foundation and floor slab, steel frame, masonry walls, and sloped metal roof. Functional areas include administrative, planning and briefing areas, and storage areas for flying equipment for each crew member. Includes utilities and all necessary support. Air conditioning: 45 tons.					
11. REQUIREMENTS: 77,329 SF ADEQUATE: 47,329 SF SUBSTANDARD: 0					
PROJECT: Construct a squadron operations facility.					
REQUIREMENT: An adequate facility to plan, brief, and critique combat crews and to direct flight operations. Administrative space is required for the commander and his staff to program and conduct mission briefings and other related command activities. Space is also required to care for, store and issue flying clothing and equipment.					
CURRENT SITUATION: The squadron operations facilities currently being used are located on Eglin AFB, remote from command and control of the 1st Special Operations Wing. Physical separation adversely affects mission preparation and execution because of communication and logistical support impacts. Separation compromises operational security (OPSEC) because squadrons mobilizing at two locations increases the public's awareness that a real world deployment or operation is underway. Existing facilities					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA		
4. PROJECT TITLE SOF SQUADRON OPERATIONS FACILITY MH-60G		7. PROJECT NUMBER PTEV953007
<p>on Hurlburt cannot accommodate or be converted to a squadron operations facility.</p> <p>IMPACT IF NOT PROVIDED: Lack of an adequate squadron operations facility will adversely impact the MH-60G operations at Hurlburt Field.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		92 MAR 02
(b) Percent Complete as of Jan 93		35%
(c) Date 35% Designed		92 DEC 01
(d) Date Design Complete		93 JUL 01
(2) Basis:		
(a) Standard or Definitive Design	NO	
(b) Where Design Was Most Recently Used	N/A	
(3) Total Cost (C) = (A) + (B) or (D) + (E):		(\$000)
(a) Production of Plans and Specifications		70
(b) All Other Design Costs		113
(c) Total		183
(d) Contract		126
(e) In House		57
(4) Construction Start		94 JAN
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A		
(a)		

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF MUNITIONS MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 216-642	7. PROJECT NUMBER FTEV943002	8. PROJECT COST (\$000) 2,550		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITIES					
SOF MUNITIONS MAINTENANCE FACILITY	LS			1,874	
CONVENTIONAL MUNITIONS SHOP	SF	13,000	93	(1,209)	
ABOVE GROUND MAGAZINE STORAGE	SF	7,000	95	(665)	
SUPPORTING FACILITIES					
UTILITIES	LS			(135)	
PAVEMENTS	LS			(135)	
SITE IMPROVEMENTS	LS			(135)	
SUBTOTAL				2,279	
CONTINGENCY (5%)				114	
TOTAL CONTRACT COST				2,393	
SIQH (6%)				144	
TOTAL REQUEST				2,537	
TOTAL REQUEST (ROUNDED)				2,550	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete foundation, floor slab and walls. Frangible roof systems. Includes utilities, fencing, fire protection and all necessary support. Air conditioning: 20 tons.					
11. REQUIREMENTS: 13,000 SF ADEQUATE: 0 SUBSTANDARD: 8,959 SF PROJECT: Construct a conventional munitions maintenance shop and an above ground magazine with 20 cubicles. REQUIREMENT: A properly sized and functionally adequate facility with drive-thru bays is required to conduct simultaneous munitions maintenance actions, including processing of ammunition, chaff and flare build-up, and rocket assembly. The multicubicle magazine is required to store custody account munitions possessed by various agencies located on Hurlburt Field. CURRENT SITUATION: A converted above ground storage magazine with one dividing wall is presently used as a munitions maintenance facility. Therefore, only two explosive maintenance operations can be conducted at one time. Wing aircraft use ten different munitions on a daily basis. Small amounts of munitions for the large number of individual custody accounts are now stored in an open bay, above ground magazine. Existing storage conditions leave no space to accommodate the additional storage requirements generated when the AC-130U gunship and the MH-60G aircraft arrive at					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA		
4. PROJECT TITLE SOF MUNITIONS MAINTENANCE FACILITY		7. PROJECT NUMBER FTEV943002
<p>Hurlburt Field.</p> <p>IMPACT IF NOT PROVIDED: Munitions support for the 1st SOW missions will be ineffective. If a multicubicle magazine is not provided for custody accounts, there will not be enough storage space for the additional munitions required to beddown the AC-130U and the MH-60G aircraft at Hurlburt Field.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		92 MAR 01
(b) Percent Complete as of JAN 93		35%
(c) Date 35% Designed		92 DEC 01
(d) Date Design Complete		93 JUL 01
(2) Basis:		
(a) Standard or Definitive Design		NO
(b) Where Design Was Most Recently Used		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		120
(b) All Other Design Costs		88
(c) Total		208
(d) Contract		
(e) In-house		208
(4) Construction Start 94 JAN		
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A		

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF MH-60G HELICOPTER HANGAR		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 211-111	7. PROJECT NUMBER FTEV943007	8. PROJECT COST (\$000) 5,700		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
SOF MH-60 HELICOPTER HANGAR (3 SPACES)	SF	48,700	95	4,237	
SUPPORTING FACILITIES					
UTILITIES	LS			900	
PAVEMENTS	LS			(250)	
SITE IMPROVEMENTS	LS			(260)	
FIRE PROTECTION	LS			(190)	
SUBTOTAL				200	
CONTINGENCY (5%)				5,137	
TOTAL CONTRACT COST				257	
SIOH (6%)				5,394	
TOTAL REQUEST				324	
TOTAL REQUEST (ROUNDED)				5,718	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Reinforced concrete footings, foundation and floor slab, structural steel frame, insulated metal walls and roof, fire protection, ramp and taxiway improvements, utilities and other necessary support.					
Air conditioning: 70 tons.					
11. REQUIREMENTS: 131,591 SF ADEQUATE: 88,191 SF SUBSTANDARD: 0					
PROJECT: Construct a 3-space helicopter hangar.					
REQUIREMENT: An adequate facility, properly sized and configured, for aircraft maintenance, periodic inspection and evaluation of aircraft systems, weapons systems, and test programs. This facility provides indoor aircraft jacking, flight control replacement, rigging, teardown for mobility and other required heavy maintenance. The hangar will also house support sections which include bench stock, tools and a dedicated supply support unit. Mobility taskings necessitate the storage of war readiness kits close to the aircraft and maintenance area.					
CURRENT SITUATION: The maintenance facilities currently being used are located on Eglin AFB, remote from command and control of the 1st Special Operations Wing. Physical separation adversely affects mission preparation and execution because of communication and logistic support impacts.					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA		
4. PROJECT TITLE SOF MH-60G HELICOPTER HANGAR		7. PROJECT NUMBER FTEV943007
<p>Separation compromises Operational Security (OPSEC) because squadrons mobilizing at two locations increases the public's awareness that a real world deployment or operation is underway. There are no existing facilities at Hurlburt Field that are available for the hangaring or maintenance of the MH-60G aircraft.</p> <p>IMPACT IF NOT PROVIDED: The 1st Special Operations Wing's mission readiness will be degraded if these assets are not located at Hurlburt Field.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started		92 MAR 01
(b) Percent Complete as of JAN 93		35%
(c) Date 35% Designed		92 DEC 01
(d) Date Design Complete		93 JUL 01
(2) Basis:		
(a) Standard or Definitive Design		NO
(b) Where Design Was Most Recently Used		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)		
(a) Production of Plans and Specifications		155
(b) All Other Design Costs		265
(c) Total		420
(d) Contract		282
(e) In-house		138
(4) Construction Start 94 JAN		
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A		

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF ADD TO SUPPLY WAREHOUSE/ WAR READINESS MATERIAL STORAGE		
5. PROGRAM ELEMENT 1120547BB	6. CATEGORY CODE 442-758	7. PROJECT NUMBER FTEV993006	8. PROJECT COST (\$000) 1,502		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
SOF ADD TO SUPPLY WAREHOUSE/RSP STORAGE	LS			1,010	
BASE SUPPLIES & EQUIPMENT WAREHOUSE	SF	15,000	54	(810)	
RSP STORAGE	SF	10,000	20	(200)	
SUPPORTING FACILITIES					
UTILITIES	LS			(85)	
SITE IMPROVEMENTS	LS			(85)	
PAVEMENTS	LS			(85)	
FIRE PROTECTION	SF	25,000	4	(100)	
SUBTOTAL				1,365	
CONTINGENCY (5%)				68	
TOTAL CONTRACT COST				1,433	
SIOH (6%)				86	
TOTAL REQUEST				1,519	
TOTAL REQUEST (ROUNDED)				1,502	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete foundation and floor slab, steel frame, masonry walls, and built-up roof. The RSP storage buildings are metal frame and metal siding and roof. Includes utilities, fire protection, and all necessary support. Areas include warehouse, administration, and customer service areas.					
11. REQUIREMENTS: 166,962 SF ADEQUATE: 141,962 SF SUBSTANDARD: 640 SF PROJECT: Construct an addition to base supply warehouse and construct Readiness Spares Packages (RSP) storage facilities. REQUIREMENT: Additional warehouse storage is required to support the new and updated aircraft at Hurlburt Field. Warehouse space is required for bulk and bin storage of materials for protection from the weather. The Readiness Spares Packages are for war readiness and contain spare parts, special equipment, and supplies needed to maintain aircraft for short periods of time away from their home base. This project will support the additional AC-130, MC-130, and MH-60 aircraft scheduled to be based at Hurlburt Field. CURRENT SITUATION: There are not sufficient facilities on base that can support the Readiness Spares Packages, peacetime operating stock and					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			
4. PROJECT TITLE SOF ADD TO SUPPLY WAREHOUSE/WAR READINESS MATERIAL STOR		7. PROJECT NUMBER FTEV993006	
<p>approximately 50,000 line items of parts needed to maintain the additional AC-130, MC-130, and MH-60 aircraft.</p> <p>IMPACT IF NOT PROVIDED: Parts and supplies generated by the increase of personnel and aircraft cannot be properly stored and response to supply requests cannot be accomplished in a timely manner. This will adversely affect the mission of the 1st Special Operations Wing.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements." The supply complex was expanded in the FY90 MILCON to support the initial beddown of 4 Combat Talon II aircraft. This FY94 project will support additional assigned aircraft to Hurlburt Field.</p>			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Date Design Started		92 MAR 01	
(b) Percent Complete as of Jan 93		35%	
(c) Date 35% Designed		92 DEC 01	
(d) Date Design Complete		93 JUL 01	
(2) Basis:			
(a) Standard or Definitive Design		NO	
(b) Where Design Was Most Recently Used		N/A	
(3) Total Cost (C) = (A) + (B) or (D) + (E):			(\$000)
(a) Production of Plans and Specifications			75
(b) All Other Design Costs			60
(c) Total			135
(d) Contract			90
(e) In House			45
(4) Construction Start		94 JAN	
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A			

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			4. PROJECT TITLE SOF ADD TO WEAPONS MAINTENANCE SHOP		
5. PROGRAM ELEMENT 1120547BB		6. CATEGORY CODE 215-552	7. PROJECT NUMBER FTEV953009		8. PROJECT COST (\$000) 330
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					
SOF ADD TO/ALTER WEAPONS MAINTENANCE SHOP		LS			247
WEAPONS & RELEASE SYSTEMS SHOP		SF	3,000	79	(227)
ALTER EXISTING FACILITY		LS			(20)
SUPPORTING FACILITIES					36
UTILITIES		LS			(12)
SITE IMPROVEMENTS		LS			(12)
PAVEMENTS		LS			(12)
SUBTOTAL					283
CONTINGENCY (10%)					28
TOTAL CONTRACT COST					311
SIOH (6%)					19
TOTAL REQUEST					329
TOTAL REQUEST (ROUNDED)					330
10. DESCRIPTION OF PROPOSED CONSTRUCTION Concrete foundation and floor slab, masonry walls, and sloped metal roof over new existing structure. Includes installation of new and upgrades to existing fire protection, mechanical and electrical systems; relocation of existing utility systems; relocation/construction of parking and all other necessary support. Air conditioning: 25 tons.					
11. REQUIREMENTS: 13,033 SF ADEQUATE: 10,033 SF SUBSTANDARD: 0 PROJECT: Adds to and alters the existing weapons maintenance shop to provide an integrated structure complete with necessary parking and upgraded fire protection, mechanical and electrical systems to meet design codes and improve energy efficiency. REQUIREMENT: The facility provides space to maintain aircraft weapons, including weapons cleaning, maintenance office, dispatch office, bench stock room, and storage space for test equipment and mobility equipment. Space is needed to accommodate the increase in weapons maintenance and storage requirement to support the AC-130, Gunship, aircraft recently assigned to the 1st Special Operations Wing at Hurlburt Field. CURRENT SITUATION: The current weapons maintenance shop does not meet the maintenance and storage space required for additional mission aircraft.					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA		
4. PROJECT TITLE SOF ADD TO WEAPONS MAINTENANCE SHOP		7. PROJECT NUMBER FTEV953009
<p>There are no facilities on base to accommodate this additional requirement. Temporary metal storage sheds are now being used for mobility and support equipment.</p> <p>IMPACT IF NOT PROVIDED: Lack of an adequate weapons maintenance space will adversely impact the mission of the 1st Special Operations Wing.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started	92 MAR 01	
(b) Percent Complete as of Jan 93	30%	
(c) Date 35% Designed	93 FEB 01	
(d) Date Design Complete	93 JUL 01	
(2) Basis:		
(a) Standard or Definitive Design	NO	
(b) Where Design Was Most Recently Used	N/A	
(3) Total Cost (C) = (A) + (B) or (D) + (E):		(\$000)
(a) Production of Plans and Specifications	22	
(b) All Other Design Costs	45	
(c) Total	67	
(d) Contract	40	
(e) In House	27	
(4) Construction Start	94 JAN	
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A		

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROGRAM						2. DATE APR 1993			
3. INSTALLATION AND LOCATION FORT CAMPBELL, KY						4. COMMAND US ARMY SPECIAL OPERATIONS COMMAND		5. AREA CONSTR COST INDEX 1.02			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 91		2639	15929	2469	8	145	0	22	93	78	24,983
b. END FY 1996		2637	19406	2530	8	201	0	22	93	78	24,975
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 36,553											
b. INVENTORY TOTAL AS OF 30 SEP 91 259,919											
c. AUTHORIZATION NOT YET IN INVENTORY 14,000											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 4,300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 5,850											
g. REMAINING DEFICIENCY 45,100											
h. GRAND TOTAL..... 329,169											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS			
141-83	SOF BATTALION HQ BLDGS				25,760 SF		4,300	5/92		3/93	
9. FUTURE PROJECTS:											
a. Included in Following Program (FY95) NONE											
b. Planned in Next Three Years (FY96-98)											
113-20 SOF AIRCRAFT PARKING APRON 52,600 SY 2,650											
141-90 SOF SYSTEMS INTEGRATION 12,100 SF 1,900											
723-35 SOF SUPPLY SUPPORT FACILITY 20,000 SF 1,300											
TOTAL 5,850											
10. MISSION OR MAJOR FUNCTIONS: Support and training of Airborne (Air Assault) Division and other non-divisional support units; support of the 160th Special Operations Aviation Regiment (SOAR) and 5th Special Forces Group (SFG). Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for performance of combat, combat support, combat service support missions as assigned.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable											

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			4. PROJECT TITLE SOF BATTALION HEADQUARTERS BLDGS		
5. PROGRAM ELEMENT 1120172BB	6. CATEGORY CODE 141-83	7. PROJECT NUMBER 36975	8. PROJECT COST (\$000) 4,300		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
BATTALION HEADQUARTERS (2)	SF	25,760	106.25	3,118 (2,737)	
COVERED PAVILION	SF	900	20.00	(31)	
BUILDING INFORMATION SYSTEMS	SF	-	-	(350)	
SUPPORTING FACILITIES					
TOTAL FROM CONTINUATION PAGE				740 (740)	
ESTIMATED CONTRACT COST				3,858	
CONTINGENCY (5%)				123	
SUBTOTAL				4,051	
SIOH (6%)				243	
TOTAL REQUEST				4,294	
TOTAL REQUEST (ROUNDED)				4,300	
INSTALLED EQUIPMENT - OTHER APPROPRIATIONS				(41)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>Construct two site-modified standard design battalion headquarters buildings. These buildings will be connected to the regimental headquarters building (SOF Military Construction Project Number 21147, FY92) by enclosed walkways. A covered assembly area will be provided. Supporting facilities include utilities, fire protection and detection systems, storm drainage, both standard and secure communications systems with local area network, access drive, sidewalks, curbs and gutters, privately owned vehicle parking, exterior lighting, relocation of existing security fence, and other site improvements. Heating will be provided by a self-contained gas-fired system. Air conditioning (76 tons) will be provided by a self-contained system.</p>					
11. REQUIREMENTS: 26,660 SF ADEQUATE: 8,000 SF SUBSTANDARD: 12,239 SF					
PROJECT: Construct two special operations forces secure battalion headquarters buildings.					
<p>REQUIREMENT: This project is required to support two newly activated battalions of the 160th Special Operations Aviation Regiment (SOAR). These facilities are needed to provide mission essential support and to increase operational readiness by ensuring the availability of proper areas to perform mission planning and unit administration in a location which can be</p>					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			
4. PROJECT TITLE SOF BATTALION HEADQUARTERS BUILDINGS		7. PROJECT NUMBER 36975	
SUPPORTING FACILITIES			740
UTILITIES	LS	-	(125)
PAVING, WALKS, CURBS, GUTTERS	LS	-	(128)
STORM DRAINAGE	LS	-	(29)
SITE IMPROVEMENT	LS	-	(100)
INFORMATION SYSTEMS	LS	-	(358)
<p>REQUIREMENT: (continued) responsive to the readiness status of the regiment.</p> <p>CURRENT SITUATION: The 160th SOAR is presently forced to utilize converted ammunition bunkers, diverted enlisted barracks space, temporary mobile trailers and temporary wooden facilities. These facilities do not meet life safety building codes; lack adequate heating, ventilation, air conditioning, and plumbing systems; lack adequate information systems and electrical power to support an automated administrative activity; and were not designed for the current use. These structures are scattered throughout the installation and are located seven to twelve miles from the operations they are required to support at the permanent SOAR complex on Campbell Army Airfield.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, two operational battalions will be forced to operate in inadequate isolated facilities which do not meet minimal security requirements for their National Command Authority mission, and highly sensitive planning materials may be subject to compromise. Current facilities will not support unit connectivity to planned critical special security network systems which support operational and intelligence planning systems linked with Army, Air Force, unified commands and Department of Defense (DOD) agencies. The remote locations, overcrowded conditions and operational and logistical problems of the current facilities degrade the command and control and training activities of these units. An average of 97 manhours a day are lost due to travel time of staff and command personnel between locations.</p> <p>ADDITIONAL: An economic analysis is not required for this project since there are no feasible alternatives to new construction.</p> <p>This project complies with the U.S. Army Corps of Engineers, "Architectural and Engineering Instructions, Design Criteria" dated 18 September 1992.</p>			

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			
4. PROJECT TITLE SOF BATTALION HEADQUARTERS BUILDINGS		7. PROJECT NUMBER 36975	
<p>ADDITIONAL: (continued) Accessibility for the handicapped will be provided.</p> <p>This project has been coordinated with the installation physical security plan, and required security improvements are included.</p> <p>Project Number 21147, Regimental Command and Control Facility with Sensitive Compartmented Information Facility (SCIF), FY92, is a related project. The operational requirements between the battalions and the regimental headquarters requires the detailed coordination of the communications and classified SCIF which supports and enhances the operational response and capabilities of this unit.</p> <p>Supporting facility costs are a relatively high proportion of primary facility costs because of the high cost of providing additional security for classified information systems.</p>			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status			
(a) Design Start Date		92 MAY	
(b) Percent Complete as of 15 SEP 92 (Dsgn Yr)		35%	
(c) Percent Complete as of 01 JAN 93 (Bdgt Yr)		45%	
(d) Percent Complete as of 01 OCT 93 (Prog Yr)		100%	
(e) Concept Complete Date		92 JUL	
(f) Design Complete Date		93 SEP	
(2) Basis			
(a) Standard or Definitive Design		YES	
(b) Where Design Was Most Recently Used		N/A	
(3) Total Cost (C) = (A) + (B) or (C) + (D)		(\$000)	
(a) Production of Plans and Specifications		225	
(b) All Other Design Costs		155	
(c) Total Cost (C) = (A) + (B) or (D) + (E)		380	
(d) Contract		0	
(e) In House		380	
(4) Construction Start Date (Planned)		94 MAR	

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT CAMPBELL, KENTUCKY			
4. PROJECT TITLE SOF BATTALION HEADQUARTERS BUILDINGS		7. PROJECT NUMBER 36975	
B. Equipment Associated With This Project Will Be Provided From Other Appropriations:			
<u>Description</u>	<u>Total Cost</u>	<u>Proc Appr FY</u>	<u>Proc Appr</u>
Intrusion Detection	10	1993	OPA
Information Systems - ISC	31		OPA

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROGRAM						2. DATE APR 1993			
3. INSTALLATION AND LOCATION FORT BRAGG, NC						4. COMMAND US ARMY SPECIAL OPERATIONS COMMAND		5. AREA CONSTR. COST INDEX 0.80			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 91		4461	33268	4670	317	2037	1	190	1210	30	46,184
b. END FY 1997		4816	34514	4784	306	1989	0	190	1210	30	47,839
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 142,079											
b. INVENTORY TOTAL AS OF 30 SEP 91 478,735											
c. AUTHORIZATION NOT YET IN INVENTORY 359,002											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 38,450											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 41,100											
f. PLANNED IN NEXT THREE PROGRAM YEARS 5,500											
g. REMAINING DEFICIENCY 11,318											
h. GRAND TOTAL 934,105											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
721-11	SOF BARRACKS COMPLEX	720 PN	20,000	1/92	6/93						
530-90	SPEC OPERATIONS MED TNG CENTER	84,254 SF	18,450	4/91	7/93						
TOTAL			38,450								
9. FUTURE PROJECTS:											
a. Included in Following Program (FY95)											
171-20 SOF LANGUAGE TRAINING FAC		44,276 SF	6,100								
141-83 SOF GROUP OPS COMPLEX		128,058 SF	19,500								
141-31 SOF COMPANY OPS COMPLEX		117,469 SF	15,500								
TOTAL		41,100									
b. Planned in Next Three Years (FY96-98)											
171-30 SOF TRAINING FACILITY		43,672 SF	5,500								
10. MISSION OR MAJOR FUNCTIONS: Support and training of an airborne division and non-divisional support units; support to US Army Special Operations Command, including US Army Special Forces Command, US Army Civil Affairs and Psychological Operations Command, and US Army John F. Kennedy Special Warfare Center and School; XVIII Airborne Corps headquarters and miscellaneous other tenant activities.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable											

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. PROJECT TITLE SPECIAL OPERATIONS MEDICAL TRAINING CENTER		
5. PROGRAM ELEMENT 1180181BB		6. CATEGORY CODE 530-90	7. PROJECT NUMBER 29840		8. PROJECT COST (\$000) 18,450
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					12,819
OPERATING AREAS		SF	13,167	121.89	(1,605)
DIDACTIC AREA		SF	21,815	80.65	(1,759)
GENERAL PURPOSE ADMIN AREA		SF	34,914	80.66	(2,816)
TOTAL FROM CONTINUATION PAGE					(6,639)
SUPPORTING FACILITIES					3,657
TOTAL FROM CONTINUATION PAGE					(3,657)
ESTIMATED CONTRACT COST					16,476
CONTINGENCY (5%)					824
SUBTOTAL					17,300
SIQH (6%)					1,038
CATEGORY E EQUIPMENT					0
TOTAL REQUEST					18,338
TOTAL REQUEST (ROUNDED)					18,450
INSTALLED EQUIPMENT - OTHER APPROPRIATIONS					(936)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct a medical training complex with a classroom and administrative building, animal holding facility, and enlisted personnel barracks. The classroom and administrative building will include operating rooms, anatomy and physiology test and instruction area, moulaging area, pharmacy and class VIII storage and vault, x-ray room and film processing area, central material storage and decontamination area, library, incinerator, company headquarters, issue point, receiving area with loading dock, flammable storage area, laundry room, vending and lounge area and locker rooms with showers. Install an intrusion detection system (IDS). Supporting facilities include utilities; fire protection and alarm systems; parking; fencing; paving, sidewalks, curbs and gutters; storm drainage; information systems; and other site improvements. Heating and air conditioning (300 tons) will be provided by self-contained units.					
11. REQUIREMENTS: 157,974 SF ADEQUATE: 1,868 SF SUBSTANDARD: 7,320 SF					
PROJECT: Construct a medical training complex for the United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).					
(Current Mission)					

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1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			
4. PROJECT TITLE SPECIAL OPERATIONS MEDICAL TRAINING CENTER		7. PROJECT NUMBER 29840	
PRIMARY FACILITY (continued) STORAGE AREA SF 3,842 59.24 (228) BARRACKS (2) W/CORE BUILDING PN 272 19,228 (5,230) PATIENT TREATMENT FACILITY SF 9,927 101.66 (1,009) FIRING CHAMBER SF 589 110.38 (65) BUILDING INFORMATION SYSTEMS LS - - (107)			6,639
SUPPORTING FACILITIES (continued) UTILITIES LS - - (890) PAVING, WALKS, CURBS, GUTTERS LS - - (905) STORM DRAINAGE LS - - (206) SITE IMPROVEMENT LS - - (1,472) INFORMATION SYSTEMS LS - - (184)			3,657
<p>REQUIREMENT: Establishment of the Special Operations Medical Training Center is required to provide adequate facilities to consolidate Special Operations Forces (SOF) medical training at Fort Bragg. In addition to current training for the U.S. Army Special Forces medic (Military Occupational Specialty (MOS) 18D), the consolidated program also includes training for U.S. Army Ranger medics, U.S. Navy SEAL Corpsmen, U.S. Air Force pararescue forces, and other DOD agency medics. This training will enable tri-service medics to provide medical support for ongoing real world SOF counter-narcotics, humanitarian assistance, disaster relief, nation building, and other peacetime engagement missions. SOF medics, with their specific regional and language capability, are constantly deployed in nation building/humanitarian efforts such as Operation Provide Comfort. SOF medics also respond to medical emergencies under extreme conditions and require special medical training far above the level and scope of that received by conventional military medics. Student training loads have increased dramatically from the historical 100 students per day which has created unacceptable work and study conditions. Consolidated student loads are projected to reach 470 students per day and remain constant through the out-years.</p> <p>CURRENT SITUATION: Current 18D qualification requires four weeks of training at Fort Bragg, North Carolina, permanent change of station (PCS) to Fort Sam Houston, Texas for 31 weeks of instruction, then a PCS to Fort Bragg for 24 weeks of intensive hands-on training. The 18D soldier and family must change military stations throughout the course. This adversely affects training effectiveness and continuity and ultimately contributes to attrition by creating personal and financial hardships resulting from changes in housing, dependent schooling, spousal employment and community</p>			

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		
4. PROJECT TITLE SPECIAL OPERATIONS MEDICAL TRAINING CENTER		7. PROJECT NUMBER 29840
<p>obligations. Separate training locations result in undesirable travel, PCS relocation costs and duplication of material and personnel. Separate locations also hinder logistical and administrative efficiency. The current facilities at Fort Bragg and Fort Sam Houston are obsolete, undersized and cannot provide the space or academic environment critical to sustain the proficiency and professionalism of SOF medics.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, degradation of training and high rates of attrition will continue, travel dollars will be wasted and operational readiness and performance of SOF medics will continue to be adversely affected. There will continue to be a deficiency in the ability of the command to meet the increasing demand for medical personnel to perform worldwide deployments. Accreditation of facilities by the American Association for the Accreditation of Laboratory Animal Care (AAALAC) will be in jeopardy. Extensive refurbishment of existing buildings at Fort Bragg and Fort Sam Houston will not provide adequate training areas to accommodate the 60 percent increase in student load. Also, this would not solve the problems associated with having the school in two widely separated locations.</p> <p>ADDITIONAL: This project complies with the U.S. Army Corps of Engineers, "Architectural and Engineering Instructions, Design Criteria" dated 14 July 1989. The barracks will comply with the latest tri-service standard.</p> <p>Accessibility for the handicapped will be provided for the administrative/classroom facility.</p> <p>This project has been coordinated with the installation physical security plan, and all required physical security and/or combating terrorism measures are included.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status		
(a) Design Start Date		91 APR
(b) Percent Complete as of 15 SEP 92 (Dsgn Yr)		35%
(c) Percent Complete as of 01 JAN 93 (Bdgt Yr)		45%
(d) Percent Complete as of 01 OCT 93 (Prog Yr)		100%
(e) Concept Complete Date		92 JUL
(f) Design Complete Date		93 OCT

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			
4. PROJECT TITLE SPECIAL OPERATIONS MEDICAL TRAINING CENTER		7. PROJECT NUMBER 29840	
<p>(2) Basis</p> <p>(a) Standard or Definitive Design NO</p> <p>(b) Where Design Was Most Recently Used N/A</p> <p>(3) Total Cost (C) = (A) + (B) or (D) + (E) (\$000)</p> <p>(a) Production of Plans and Specifications 950</p> <p>(b) All Other Design Costs 600</p> <p>(c) Total Cost 1,550</p> <p>(d) Contract 0</p> <p>(e) In House 1,550</p> <p>(4) Construction Start Date (Planned) 94 JAN</p>			
B. Equipment Associated With This Project Will Be Provided From Other Appropriations:			
<u>Description</u>	<u>Total Cost</u>	<u>Proc Appr FY</u>	<u>Proc Appr</u>
Training Equipment	779	1994	OPA
IDS Equipment	5	1993	OPA
Information Systems - ISC	151		OPA
Information Systems - Prop	1		OPA

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			4. PROJECT TITLE SOF BARRACKS COMPLEX		
5. PROGRAM ELEMENT 1120174BB		6. CATEGORY CODE 721-11	7. PROJECT NUMBER 18612	8. PROJECT COST (\$000) 20,000	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					13,768
ENLISTED BARRACKS (3) W/COMMUNITY BLDG		PN	716	18,563	(13,291)
BUILDING INFORMATION SYSTEMS		LS	-	-	(477)
SUPPORTING FACILITIES					4,380
TOTAL FROM CONTINUATION PAGE					(4,380)
ESTIMATED CONTRACT COST					18,148
CONTINGENCY (5%)					907
SUBTOTAL					19,055
SIOH (6%)					1,143
TOTAL REQUEST					20,198
TOTAL REQUEST (ROUNDED)					20,000
INSTALLED EQUIPMENT - OTHER APPROPRIATIONS					(15)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construct three multi-story permanent unaccompanied personnel housing facilities with a total capacity of 716 spaces and a soldier community building. Service elevators will be provided in each barracks building. Supporting facilities include water distribution lines, electrical service, sanitary sewer system, communications, fire protection and detection systems, security lighting, access roads, privately owned vehicle parking, sidewalks, curbs and gutters, storm drainage, landscaping, and other site improvements. This project commits 47,198 SF of temporary buildings for demolition. Heating will be a self-contained gas system. Air conditioning (418 tons) will be provided by a self-contained system.					
11. REQUIREMENTS: 20,577 PN ADEQUATE: 2,470 PN SUBSTANDARD: 13,840 PN					
PROJECT: Construct a new permanent unaccompanied personnel housing complex consisting of three multi-story barracks buildings and a soldier community building.					
REQUIREMENT: This project is required to provide adequate permanent barracks space for unaccompanied enlisted personnel for 4th Psychological Operations Group (POG), 112th Signal Battalion (SB), 96th Civil Affairs Battalion (CAB), and the 528th Special Operations Support Battalion (SOSB). The 4th POG has a current billeting requirement for 308 E1-E4 personnel and 66 E5-E6 personnel, equating to 440 spaces. The current billeting					

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3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA			
4. PROJECT TITLE SOF BARRACKS COMPLEX		7. PROJECT NUMBER 18612	
SUPPORTING FACILITIES (continued)			4,380
UTILITIES	LS	-	(991)
STEAM AND/OR CHILLED WATER DIST.	LS	-	(1,662)
PAVING, WALKS, CURBS, GUTTERS	LS	-	(411)
STORM DRAINAGE	LS	-	(329)
SITE IMPROVEMENT	LS	-	(804)
INFORMATION SYSTEMS	LS	-	(183)
<p>REQUIREMENT: (continued) requirement for the 112th SB, 96th CAB, and 528th SOSB is 100 E1-E4 personnel and 88 E5-E6 personnel, equating to 276 spaces. This project is required to provide contiguous billeting space to the units' operations and administrative areas. This project is also required to help provide the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) with adequate permanent barracks space for permanent party personnel and students. New construction is needed because there are no other feasible alternatives on Fort Bragg to support this requirement. Use of off-post facilities is not operationally feasible.</p> <p>CURRENT SITUATION: The 4th POG, 112th SB, 528th SOSB, and 96th CAB soldiers are currently billeted in six existing permanent barracks buildings located over one mile from their existing work areas and planned future construction projects (SOF Military Construction Projects 12405 and 19185, FY95). Four of these six barracks buildings are located in the USAJFKSWCS academic area. USAJFKSWCS permanent party personnel and students are currently billeted in 30 temporary wooden structures over five miles from the USAJFKSWCS academic complex. These temporary barracks are undersized, physically deteriorated, and typically have only two or three shower heads per 30 to 40 persons. Contract transportation of USAJFKSWCS personnel between these barracks and the academic area costs \$100,000 annually. Fort Bragg has a current overall barracks deficient of over 5,000 spaces.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the 4th POG, 112th SB, 528th SOSB, and the 96th CAB will remain in scattered barracks facilities remotely located from operational and administrative areas. Relocation of USAJFKSWCS personnel from substandard temporary billet space to permanent barracks in the classroom complex vicinity will not be possible and continued contract transportation will be required. If this project is not provided, unit integrity, command and control, and quality of life for these units and personnel will continue to be compromised by long commuting distances and poor living conditions. These factors may effect retention of</p>			

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993
3. INSTALLATION AND LOCATION FORT BRAGG, NORTH CAROLINA		
4. PROJECT TITLE SOF BARRACKS COMPLEX		7. PROJECT NUMBER 18612
<p>these specially trained soldiers. Fort Bragg will not be able to make use of the space or real estate which is to be vacated as a result of constructing this project.</p> <p>ADDITIONAL: An economic analysis is not required for this project since there are no feasible alternatives to new construction.</p> <p>This project complies with the U.S. Army Corps of Engineers, "Architectural and Engineering Instructions, Design Criteria" dated 18 September 1992. Barracks design will be based on the latest tri-service barracks design criteria.</p> <p>This project will comply with the Department of the Army policy for consolidation of facilities in relationship to the living and working areas.</p> <p>Accessibility for the handicapped will be provided for the soldier community building.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status		
(a) Design Start Date		92 SEP
(a) Percent Complete as of 15 SEP 92 (Dsgn Yr)		10%
(b) Percent Complete as of 01 JAN 93 (Bdgt Yr)		45%
(c) Percent Complete as of 01 OCT 93 (Prog Yr)		100%
(d) Concept Complete Date		92 DEC
(e) Design Complete Date		93 OCT
(2) Basis		
(a) Standard or Definitive Design		YES
(b) Where Design Was Most Recently Used		N/A
(3) Total Cost (C) = (A) + (B) or (D) + (E) (\$000)		
(a) Production of Plans and Specifications		900
(b) All Other Design Costs		173
(c) Total Cost		1,073
(d) Contract		0
(e) In House		1,073
(4) Construction Start Date (Planned)		
		94 JAN

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA			2. DATE APR 1993
3. INSTALLATION AND LOCATION HARRISBURG IAP, OLMSTEAD FIELD, PENNSYLVANIA			4. PROJECT TITLE SOF AVIONICS/ECM POD MAINTENANCE AND STORAGE	
5. PROGRAM ELEMENT 1120647BB	6. CATEGORY CODE 217-713	7. PROJECT NUMBER SHY0941470	8. PROJECT COST (\$000) 1,300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
AVIONICS/ECM POD MAINTENANCE AND STORAGE	LS			1,088
ECM POD SHOP & STORAGE	SF	7,000	100	(700)
AVIONICS AGE MAINTENANCE	SF	800	125	(100)
CLASSROOM AND TRAINING	SF	3,200	90	(288)
SUPPORTING FACILITIES (SEE CONTINUATION SHEET)				90
SUBTOTAL				1,178
CONTINGENCY (5%)				52
TOTAL CONTRACT COST				1,237
SIOH (5%)				62
TOTAL REQUEST				1,299
TOTAL REQUEST (ROUNDED)				1,300
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
Reinforced concrete foundation and floor slab, concrete block walls and roof structure. Functional areas include administrative, planning and briefing areas, and storage areas for flying equipment for each crew member. Includes utilities and all necessary support. Demolish one building in way of construction. Air conditioning: 45 tons.				
11. REQUIREMENTS: 11,000 SF ADEQUATE: 0 SF SUBSTANDARD: 6,000 SF				
PROJECT: Construct an Avionics/Electronic Counter-Measures (ECM) Pod Maintenance and Storage Facility.				
REQUIREMENT: A facility to support maintenance and storage of ECM Pods and equipment for the EC-130 aircraft.				
CURRENT SITUATION: The unit has received enhanced avionics equipment and requires additional space. The unit has also received a new full scale training mock-up to provide training for the electronic warfare mission. This requires additional classroom and space to locate the mock-up equipment. Pods are being maintained and stored in a warehouse that does not provide adequate support. There is no classroom simulator training area. All the training is accomplished on the actual aircraft. This is inefficient and impacts the operations. The existing avionics shop is not				

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1 DEC 76
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UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROGRAM						2. DATE APR 1993			
3. INSTALLATION AND LOCATION HARRISBURG IAP, PENNSYLVANIA						4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND		5. AREA CONSTR. COST INDEX 1.01			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92		149	945	0	0	0	0	0	0	0	1094
b. END FY 1998		149	0	0	0	0	0	0	0	0	1094
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 38.2											
b. INVENTORY TOTAL AS OF 30 SEP 92										20,057	
c. AUTHORIZATION NOT YET IN INVENTORY										0	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										1,300	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										1,150	
f. PLANNED IN NEXT THREE PROGRAM YEARS										325	
g. REMAINING DEFICIENCY										0	
h. GRAND TOTAL										22,832	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS				
217	SOF-AVIONICS/ECM POD MAINT AND STORAGE				11,000	1,300	9/89	4/92			
9. FUTURE PROJECTS:											
a. Included in Following Program											
442 SOF-MOBILITY STORAGE WAREHOUSE				12,000	1,150						
b. Planned in Next Three Years											
214 SOF-REFUELING VEHICLE SHOP				1,500	325						
10. MISSION OR MAJOR FUNCTIONS: Provide combat ready personnel and equipment to conduct tactical electronic warfare operations worldwide. Unit is 193d Special Operations Group (EC-130E aircraft).											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable											

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993												
3. INSTALLATION AND LOCATION HARRISBURG IAP, OLMSTEAD FIELD, PENNSYLVANIA														
4. PROJECT TITLE SOF AVIONICS/ECM POD MAINTENANCE AND STORAGE		7. PROJECT NUMBER SHY0941470												
SUPPORTING FACILITIES (CONTINUED) <table> <tr> <td>UTILITIES</td> <td>LS</td> <td>90 (30)</td> </tr> <tr> <td>SITE IMPROVEMENTS</td> <td>LS</td> <td>(30)</td> </tr> <tr> <td>PAVEMENTS</td> <td>LS</td> <td>(10)</td> </tr> <tr> <td>PREWIRED WORKSTATIONS</td> <td></td> <td>(20)</td> </tr> </table>			UTILITIES	LS	90 (30)	SITE IMPROVEMENTS	LS	(30)	PAVEMENTS	LS	(10)	PREWIRED WORKSTATIONS		(20)
UTILITIES	LS	90 (30)												
SITE IMPROVEMENTS	LS	(30)												
PAVEMENTS	LS	(10)												
PREWIRED WORKSTATIONS		(20)												
<p>large enough to perform maintenance on the new equipment.</p> <p>IMPACT IF NOT PROVIDED: Unable to provide adequate storage, security and maintenance on the ECM Pods. The simulator equipment is being stored and not placed in use. Ineffective and insufficient training will continue.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>														
12. SUPPLEMENTAL DATA:														
A. Estimated Design Data:														
(1) Status:														
(a) Date Design Started		89 SEP 01												
(b) Percent Complete as of Jan 93		100%												
(c) Date 35% Designed		90 MAR 01												
(d) Date Design Complete		92 APR 01												
(2) Basis:														
(a) Standard or Definitive Design	NO													
(b) Where Design Was Most Recently Used	N/A													
(3) Total Cost (C) = (A) + (B) or (D) + (E):		(\$000)												
(a) Production of Plans and Specifications		64												
(b) All Other Design Costs		64												
(c) Total		128												
(d) Contract		128												
(e) In House														
(4) Construction Start		94 JAN												
B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A														
(a)														

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROGRAM							2. DATE APR 1993		
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE LITTLE CREEK, VA					4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTR. COST INDEX 0.92		
6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92	181	1104	28							1313
b. END FY 1998	201	1190	44							1435
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE 2,211										
b. INVENTORY TOTAL AS OF 30 SEP 92										21,701
c. AUTHORIZATION NOT YET IN INVENTORY										0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										7,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										4,350
g. REMAINING DEFICIENCY										16,350
h. GRAND TOTAL										49,901
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (000)	DESIGN STATUS START		COMPLETE	
213-58	SOF-SPECBOATRON PC SUPPORT				62,702 SF	7,500	6/91		6/93	
9. FUTURE PROJECTS:										
a. Included in Following Program NONE										
b. Planned in Next Three Years P-404 SOF-PARALOFT ADDITION 50,100 LF 4,350										
10. MISSION OR MAJOR FUNCTIONS: Provide logistical, training and administrative support for various Navy and Marine Corps commands associated with amphibious missions including Navy Special Operations Forces (SOF).										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable										

1. COMPONENT USSOCOM		FY1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APR 1993	
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE LITTLE CREEK NORFOLK, VA			4. PROJECT TITLE SOF-SPECBOATRON PC SUPPORT		
5. PROGRAM ELEMENT 1120222BB		6. CATEGORY CODE 213-58	7. PROJECT NUMBER P-419		8. PROJECT COST (\$000) 7,500
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					5,145
SUPPLY BUILDING		SF	21,122	45.71	(966)
BLDG T-9 REPLACEMENT		SF	19,942	76.19	(1,520)
PC MAINTENANCE BLDG		SF	12,638	76.95	(973)
BLDG 108 ADDITION		SF	9,000	86.55	(779)
PIER 60 ADDITION		FB	120	1725.00	(207)
PIER 61 REHABILITATION		FB	806	868.49	(700)
SUPPORTING FACILITIES (SEE CONTINUATION SHEET)					1,619
SUBTOTAL					6,764
CONTINGENCY (5%)					338
TOTAL CONTRACT COST					7,102
SIOH (6%)					426
TOTAL REQUEST					7,528
TOTAL REQUEST (ROUNDED)					7,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS					635
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete pier with associated pier extension with utilities and fendering system; upgrade of utilities and fendering systems on existing piers; steel frame buildings with masonry walls; addition to existing steel frame building with masonry walls; demolition of asbestos sided building and reuse of remaining foundation for new construction; demolition of two buildings; associated parking areas, site utilities. Air conditioning: 156 tons.					
11. REQUIREMENTS: 150,500 SF ADEQUATE: 54,240 SUBSTANDARD: 1,073 (Berthing) 4,750 FB 0 1,156 PROJECT: Construction of pier extension and utilities upgrades, maintenance and storage facilities, supply warehouse and administrative office to support introduction and homeporting of seven Patrol Coastal (PC) ships (new mission) and squadron operations. REQUIREMENT: Special Boat Squadron Two requires upgrade of existing piers to accommodate the arrival of the PC. Shore utility support is required to allow the craft to receive cold iron services. Maintenance, supply and storage facilities are needed to maintain proper operational readiness. Demolition of substandard facilities is required.					

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PAGE NO.

SN 0102-LF-001-3910

1. COMPONENT USSOCOM	FY1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE APR 1993																									
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE LITTLE CREEK, NORFOLK, VA																											
4. PROJECT TITLE SOF-SPECBOATRON PC SUPPORT		7. PROJECT NUMBER P-419																									
<p><u>CONTINUATION OF ITEM 9:</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">ITEM</th> <th style="text-align: left;">U/M</th> <th style="text-align: center;">QUANTITY</th> <th style="text-align: center;">UNIT COST</th> <th style="text-align: right;">COST(\$000)</th> </tr> </thead> <tbody> <tr> <td>SUPPORTING FACILITIES</td> <td>LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">1619</td> </tr> <tr> <td>UTILITIES</td> <td>LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(848)</td> </tr> <tr> <td>SITE IMPROVEMENTS</td> <td>LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(267)</td> </tr> <tr> <td>DEMOLITION (BLDG T9,12,13)</td> <td>LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(504)</td> </tr> </tbody> </table> <p>CURRENT SITUATION: Pier space is inadequate to accommodate the arrival of the 170 foot PC. Supply functions are being performed in a disjointed manner due to physical separation of boat maintenance and supply function. Sufficient maintenance and warehouse space is not available to support the requirements of squadron readiness.</p> <p>IMPACT IF NOT PROVIDED: Homeporting of the PC at NAB Little Creek cannot be provided without this project. The craft cannot be accommodated at existing piers. Maintenance and supply functions are already overtaxed. Sufficient space is not available to accommodate the additional requirements.</p>			ITEM	U/M	QUANTITY	UNIT COST	COST(\$000)	SUPPORTING FACILITIES	LS	-	-	1619	UTILITIES	LS	-	-	(848)	SITE IMPROVEMENTS	LS	-	-	(267)	DEMOLITION (BLDG T9,12,13)	LS	-	-	(504)
ITEM	U/M	QUANTITY	UNIT COST	COST(\$000)																							
SUPPORTING FACILITIES	LS	-	-	1619																							
UTILITIES	LS	-	-	(848)																							
SITE IMPROVEMENTS	LS	-	-	(267)																							
DEMOLITION (BLDG T9,12,13)	LS	-	-	(504)																							
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">(a) Date Design Started</td> <td style="text-align: right;">91 JUN 01</td> </tr> <tr> <td>(b) Percent Complete as of JAN 93</td> <td style="text-align: right;">40%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td style="text-align: right;">92 OCT 30</td> </tr> <tr> <td>(d) Date Design Complete</td> <td style="text-align: right;">93 JUN 25</td> </tr> </tbody> </table> <p>(2) Basis:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">(a) Standard or Definitive Design</td> <td style="text-align: right;">NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td style="text-align: right;">N/A</td> </tr> </tbody> </table> <p>(3) Total Cost (C) = (A) + (B) or (D) + (E): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">378</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td style="text-align: right;">297</td> </tr> <tr> <td>(c) Total</td> <td style="text-align: right;">675</td> </tr> <tr> <td>(d) Contract</td> <td style="text-align: right;">0</td> </tr> <tr> <td>(e) In House</td> <td style="text-align: right;">675</td> </tr> </tbody> </table> <p>(4) Construction Start 93 OCT</p> <p>B. Equipment Associated With This Project Will Be Provided From Other Appropriations: O&M, DA</p> <p style="margin-left: 40px;">Amount: \$635,000</p> <p style="margin-left: 40px;">Year: FY95</p>			(a) Date Design Started	91 JUN 01	(b) Percent Complete as of JAN 93	40%	(c) Date 35% Designed	92 OCT 30	(d) Date Design Complete	93 JUN 25	(a) Standard or Definitive Design	NO	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	378	(b) All Other Design Costs	297	(c) Total	675	(d) Contract	0	(e) In House	675			
(a) Date Design Started	91 JUN 01																										
(b) Percent Complete as of JAN 93	40%																										
(c) Date 35% Designed	92 OCT 30																										
(d) Date Design Complete	93 JUN 25																										
(a) Standard or Definitive Design	NO																										
(b) Where Design Was Most Recently Used	N/A																										
(a) Production of Plans and Specifications	378																										
(b) All Other Design Costs	297																										
(c) Total	675																										
(d) Contract	0																										
(e) In House	675																										

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
COMUS Classified		
Defense Level Activities		
OSD MILCON		
Classified Location	5,600	
OSD MILCON		5,600
OVERSEAS LOCATIONS		
Overseas Classified		
Defense Level Activities		
Overseas Classified		
Classified Project	10,755	
Overseas Classified		<u>10,755</u>
TOTAL		<u>16,355</u>

1. COMPONENT DOD		FY 1994 MILITARY CONSTRUCTION PROGRAM					2. DATE Apr 93			
3. INSTALLATION AND LOCATION Classified Activity Classified Location				4. COMMAND DOD			5. AREA CONSTRUCTION COST INDEX 1			
6. PERSONNEL STRENGTH a. AS OF b. END FY 19		PERMANENT			STUDENTS			SUPPORTED		TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE								262		
b. INVENTORY TOTAL AS OF .....March 1992.....								109,130		
c. AUTHORIZATION NOT YET IN INVENTORY								31,900		
d. AUTHORIZATION REQUESTED IN THIS PROGRAM								5,600		
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								4,600		
f. PLANNED IN NEXT THREE PROGRAM YEARS								None		
g. REMAINING DEFICIENCY								None		
h. GRAND TOTAL								151,230		
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY				COST		DESIGN STATUS				
CODE	PROJECT TITLE	SCOPE	(\$000)	START	COMPLETE					
310-24	Site Improvements	18,000SY	\$5,600	10-92	9-93					
9. FUTURE PROJECTS:										
a. Included in the following program (FY 95):								None		
b. Planned next three program years (FY 96-FY 98)								\$4,600K		
Provided additional facility space to support realignment of a major county road and acquisition of thirty (30) acres.										
10. MISSION OR MAJOR FUNCTIONS:										
(This activity has been designated as a Closed and Classified Activity.)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):										
a. Air Pollution:								0		
b. Water Pollution:								0		
c. Occupational Safety and Health (OSH):								\$18,400		

FY 19 94 MILITARY CONSTRUCTION PROJECT DATA (Continued)			REPORT CONTROL SYMBOL 	Form Approved <small>OMB No. 0704-0188</small>										
Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.														
1. DOD COMPONENT DOD	2. DATE (YYMMDD) Apr 93	3. INSTALLATION a NAME	b LOCATION Classified Location											
4. PROJECT TITLE Site Improvements			5. PROJECT NUMBER											
6. REMARKS <p> REQUIREMENT: Bring the site into compliance with regulatory stormwater management requirements. Provide additional site parking to accommodate increased population and replace parking lost from FY 91 building footprint. Minimize the use of limited buildable land, increase expansion flexibility, and reduce environmental impacts. </p> <p> CURRENT SITUATION: The continual expansion of fifty (50) acres has created downstream problems. site parking cannot accommodate site population in FY 94 timeframe without new parking areas. </p> <p> IMPACT IF NOT IMPLEMENTED: This activity will continue to be in violation of stormwater management standards. Site parking will be inadequate for site needs. </p> <p> 12. SUPPLEMENTAL DATA: </p> <p> a. Estimated Design Data: </p> <p> (1) Status <ul style="list-style-type: none"> (a) Date design started - December 1992 (b) Percent complete as of January 1, 1993 - 35% (c) Percent complete as of October 1, 1993 - 100% (d) Date design completed - September 1993 </p> <p> (2) Basis <ul style="list-style-type: none"> (a) Standard or definite design - YES <u> </u> NO <u>xx</u> (b) Where design was most recently used <u>N/A</u> </p> <p> (3) TOTAL COST (c) - (a) + (b) or (d) + (e) <table style="margin-left: 20px; border: none;"> <tr> <td>(a) Production of Plans and Specifications</td> <td style="text-align: right;">224</td> </tr> <tr> <td>(b) All other design costs</td> <td style="text-align: right;">336</td> </tr> <tr> <td>(c) TOTAL</td> <td style="text-align: right;">560</td> </tr> <tr> <td>(d) Contract</td> <td style="text-align: right;">560</td> </tr> <tr> <td>(e) In-house</td> <td style="text-align: right;">-0-</td> </tr> </table> </p> <p> (4) Construction Start: April 1994 </p> <p> b. Equipment associated with this project which will be provided from other appropriations: None. </p>					(a) Production of Plans and Specifications	224	(b) All other design costs	336	(c) TOTAL	560	(d) Contract	560	(e) In-house	-0-
(a) Production of Plans and Specifications	224													
(b) All other design costs	336													
(c) TOTAL	560													
(d) Contract	560													
(e) In-house	-0-													

1. COMPONENT OSD	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE Apr 93								
3. INSTALLATION AND LOCATION Classified Activity Classified Location		4. COMMAND								
5. AREA CONSTRUCTION COST INDEX										
6. PERSONNEL STRENGTH a. AS OF b. END FY 19	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										4400
b. INVENTORY TOTAL AS OF Apr 1992										30300
c. AUTHORIZATION NOT YET IN INVENTORY										2119
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										10755
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										0
h. GRAND TOTAL										43619
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS		
<u>CODE</u>								<u>START</u>	<u>COMPLETE</u>	
	Powerhouse		19,200SQ FT		10,755			OCT 92	AUG 93	
9. FUTURE PROJECTS:										
No new projects for FY 95-99.										
10. MISSION OR MAJOR FUNCTIONS:										
Classified										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):										
None										

FY 19 <u>94</u>		REPORT CONTROL SYMBOL		Form Approved OMB No. 0104-0188										
MILITARY CONSTRUCTION PROJECT DATA (Continued)														
Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0104-0188), Washington, DC 20503.														
1. DOD COMPONENT OSD	2. DATE (YYMMDD) Apr 93	3. INSTALLATION a. NAME	b. LOCATION Classified Location											
4. PROJECT TITLE Powerhouse			5. PROJECT NUMBER											
6. REMARKS														
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status</p> <p>(a) Date design started - December 1992</p> <p>(b) Percent complete as of January 1993 - 15%</p> <p>(c) Date 35% will be completed - May 1993</p> <p>(d) Date design will be completed - August 1993</p> <p>(2) Basis</p> <p>(a) Standard or definite design - YES <u>NO</u> <u>xx</u></p> <p>(b) Where design was most recently used <u>N/A</u></p> <p>(3) TOTAL COST (c) - (a) + (b) or (d) + (e)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications</td> <td style="text-align: right;">396</td> </tr> <tr> <td>(b) All other design costs</td> <td style="text-align: right;"><u>211</u></td> </tr> <tr> <td>(c) TOTAL</td> <td style="text-align: right;">607</td> </tr> <tr> <td>(d) Contract</td> <td style="text-align: right;">501</td> </tr> <tr> <td>(e) In-house</td> <td style="text-align: right;">106</td> </tr> </table> <p>(4) Construction Start: April 1994</p> <p>b. Equipment associated with this project which will be provided from other appropriations: None.</p>					(a) Production of Plans and Specifications	396	(b) All other design costs	<u>211</u>	(c) TOTAL	607	(d) Contract	501	(e) In-house	106
(a) Production of Plans and Specifications	396													
(b) All other design costs	<u>211</u>													
(c) TOTAL	607													
(d) Contract	501													
(e) In-house	106													

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
WORLDWIDE UNSPECIFIED		
Contingency Construction		
Defense Level Activities	12,200	
Contingency Construction		12,200

1. COMPONENT	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM						2. DATE Apr 1993			
3. INSTALLATION AND LOCATION Various				4. COMMAND Secretary of Defense			5. AREA CONSTRUCTION COST INDEX Various			
6. PERSONNEL STRENGTH a. AS OF b. END FY 19	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE b. INVENTORY TOTAL AS OF c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE		SCOPE	COST (\$000)	DESIGN STATUS				
<u>CODE</u>						<u>START</u>	<u>COMPLETE</u>			
Various	Secretary of Defense Contingency Construction			LS	12,200	N/A	N/A			
9. FUTURE PROJECTS:										
a. Included in Following Program (FY 1995): \$10,000 b. Planned in Next Three Years (FY 1994/6): \$30,000										
10. MISSION OR MAJOR FUNCTIONS:										
To establish and develop facilities not otherwise authorized by law whose deferral would be inconsistent with the security policies of the Department of Defense.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):										
None										

FY 19 94				REPORT CONTROL SYMBOL		<small>Form Approved OMB No. 0704-0188</small>	
MILITARY CONSTRUCTION PROJECT DATA							
Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.							
1. DOD COMPONENT OSD		2. DATE (YYMMDD) 1993 Apr		3. INSTALLATION a NAME Contingency Construction		b LOCATION Various	
4. PROJECT TITLE							
5. PROGRAM ELEMENT 0109511D		6. CATEGORY CODE N/A		7. PROJECT NUMBER N/A		8. PROJECT COST (\$ 000) 12,200	
9. COST ESTIMATES							
a ITEM				b U/M	c QUANTITY	d UNIT COST	e COST (\$ 000)
Construction of facilities in support of operations vital to the security of the United States.							12,200
Total Request							12,200
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
<p>For FY 1994, \$12.2 million is programmed to provide the Secretary of Defense with the capability to respond to unforeseen facilities requirements. This account is considered to be the minimum required to undertake urgent, unforeseen military construction, the deferral of which is deemed inconsistent with national security interests. The authority for the construction of these facilities is provided by section 2804 of 10 USC. Both the Armed Services and Appropriation Committees of the House and Senate will be notified by the Secretary of Defense or his designee, immediately upon reaching a decision to undertake construction of any public works under this authority.</p>							

**FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
UNSPECIFIED MINOR CONSTRUCTION		
On-Site Inspection Agency	812	
Special Operations Command	2,922	
Strategic Def Initiative Organization	2,192	
Defense Level Activities	2,000	
Joint Chiefs of Staff	5,975	
DoD Dependent Schools	4,000	
Defense Medical Support Activity	3,757	
Unspecified Minor Construction		21,658

1. COMPONENT		FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM					2. DATE Apr 1993			
3. INSTALLATION AND LOCATION Various				4. COMMAND Secretary of Defense			5. AREA CONSTRUCTION COST INDEX Various			
6. PERSONNEL STRENGTH a. AS OF b. END FY 19		PERMANENT			STUDENTS			SUPPORTED		TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										
b. INVENTORY TOTAL AS OF										
c. AUTHORIZATION NOT YET IN INVENTORY										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
f. PLANNED IN NEXT THREE PROGRAM YEARS										
g. REMAINING DEFICIENCY										
h. GRAND TOTAL										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY		PROJECT TITLE		SCOPE	COST (\$000)	DESIGN STATUS				
<u>CODE</u>						<u>START</u>		<u>COMPLETE</u>		
Various		Minor Construction		N/A	21,658	N/A		N/A		
		On-Site Inspection Agency			(812)					
		Special Operations Command			(2,922)					
		Strategic Defense Initiative Organization			(2,192)					
		Defense Level Activities			(2,000)					
		Joint Chiefs of Staff			(5,975)					
		DoD Dependent Schools			(4,000)					
		Defense Medical Support Activity			(3,757)					
9. FUTURE PROJECTS:										
a. Included in Following Program (FY 1995): \$21,598										
b. Planned in Next Three Years (FY 1994/6): \$63,016										
10. MISSION OR MAJOR FUNCTIONS:										
To establish and develop facilities not otherwise authorized by law whose deferral would be inconsistent with the security policies of the Department of Defense.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):										
None										

FY 19 <u>94</u>		REPORT CONTROL SYMBOL		Form Approved OMB No. 0704-0188	
MILITARY CONSTRUCTION PROJECT DATA					
Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204 Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.					
1. DOD COMPONENT OSD	2. DATE (YYMMDD) 1993 Apr	3. INSTALLATION a. NAME Minor Construction		b. LOCATION Various	
4. PROJECT TITLE					
5. PROGRAM ELEMENT		6. CATEGORY CODE N/A		7. PROJECT NUMBER N/A	
				8. PROJECT COST (\$ 000) 21,658	
9. COST ESTIMATES					
a ITEM		b U/M	c QUANTITY	d UNIT COST	e COST (\$ 000)
Unspecified Minor Construction					21,658
On-Site Inspection Agency					(812)
Special Operations Command					(2,922)
Strategic Defense Initiative Organization					(2,192)
Defense Level Activities					(2,000)
Joint Chiefs of Staff					(5,975)
DoD Dependent Schools					(4,000)
Defense Medical Support Activity					(3,757)
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<u>Budget Subactivity: Unspecified Minor Construction</u>					
<p>Title 10 USC 2805 provides statutory authority to carry out minor military construction projects not otherwise authorized by law. A minor military construction project is a military construction project (1) that is for a single undertaking at a military installation, and (2) that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor military construction project, currently \$1,500,000 per project.</p> <p><u>Requirement:</u> The \$21,658,000 requested for FY 1994 is considered a reasonable estimate to provide the numerous Defense Agencies and Activities supported by this account a capability to react to requirements for construction, alteration, or modification of facilities resulting from: (1) unforeseen situations affecting mission performance or safety of life or property; and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset (amortized) through savings in maintenance and operation costs. A lump-sum amount of \$5.9 million is included to support exercise related construction projects with funded costs of \$1.5 million or less for JCS sponsored exercises.</p> <p>11. <u>Supplemental Data:</u></p> <p>a. Estimated design data: Not applicable.</p> <p>b. Equipment provided from other appropriations: Not applicable.</p>					

FY 1994 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY
AS REQUESTED
Military Construction, Defensewide
(\$ in Thousands)

<u>State/Installation/Project</u>	<u>Proj Cost</u>	<u>Total</u>
PLANNING AND DESIGN		
Special Operations Command	5,700	
Strategic Def Initiative Organization	535	
Defense Level Activities	10,305	
Defense Medical Support Activity	25,865	
Planning and Design		42,405

1. COMPONENT OSD	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE Apr 93
3. INSTALLATION AND LOCATION Various Locations CONUS & Overseas		4. COMMAND Secretary of Defense
5. AREA CONSTRUCTION COST INDEX N/A		

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF										
b. END FY 19										

7. INVENTORY DATA (\$000)

a. TOTAL ACREAGE

b. INVENTORY TOTAL AS OF

c. AUTHORIZATION NOT YET IN INVENTORY

d. AUTHORIZATION REQUESTED IN THIS PROGRAM

e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM

f. PLANNED IN NEXT THREE PROGRAM YEARS

g. REMAINING DEFICIENCY

h. GRAND TOTAL

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS
<u>CODE</u>				<u>START</u> <u>COMPLETE</u>
Various	Planning and Design	LS	42,405	

9. FUTURE PROJECTS:

a. Included in Following Program (FY 1995):
Various Planning and Design LS \$53,964

b. Planned in Next Three Years (FY 1994/96):
Various Planning and Design LS \$146,369

10. MISSION OR MAJOR FUNCTIONS:

Various.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):

Not Applicable

FY 19 94 MILITARY CONSTRUCTION PROJECT DATA		REPORT CONTROL SYMBOL Form Approved OMB No. 0704-0188																															
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1. DOD COMPONENT OSD	2. DATE (YYMMDD) 1993 Apr	3. INSTALLATION a NAME Planning and Design b LOCATION Various																															
4. PROJECT TITLE 0109511D																																	
5. PROGRAM ELEMENT	6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$ 000) 42,405																														
9. COST ESTIMATES <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="width: 45%;">a ITEM</th> <th style="width: 10%;">b U/M</th> <th style="width: 15%;">c QUANTITY</th> <th style="width: 15%;">d UNIT COST</th> <th style="width: 15%;">e COST (\$ 000)</th> </tr> </thead> <tbody> <tr> <td>Planning and Design</td> <td>LS</td> <td></td> <td></td> <td>42,405</td> </tr> <tr> <td>Special Operations Command</td> <td></td> <td></td> <td></td> <td>(5,700)</td> </tr> <tr> <td>Strategic Defense Initiative Organization</td> <td></td> <td></td> <td></td> <td>(535)</td> </tr> <tr> <td>Defense Level Activities</td> <td></td> <td></td> <td></td> <td>(10,305)</td> </tr> <tr> <td>Deense Medical Support Activity</td> <td></td> <td></td> <td></td> <td>(25,865)</td> </tr> </tbody> </table>				a ITEM	b U/M	c QUANTITY	d UNIT COST	e COST (\$ 000)	Planning and Design	LS			42,405	Special Operations Command				(5,700)	Strategic Defense Initiative Organization				(535)	Defense Level Activities				(10,305)	Deense Medical Support Activity				(25,865)
a ITEM	b U/M	c QUANTITY	d UNIT COST	e COST (\$ 000)																													
Planning and Design	LS			42,405																													
Special Operations Command				(5,700)																													
Strategic Defense Initiative Organization				(535)																													
Defense Level Activities				(10,305)																													
Deense Medical Support Activity				(25,865)																													
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds are to be utilized for advance planning and preparation of final plans and specifications for construction requirements of the Defense Agencies and Secretary of Defense Activities including, when required, land appraisals, overall engineering investigations and feasibility studies. <u>Requirement:</u> The estimated costs for projects do not include any amounts for feasibility studies, preliminary engineering or final plans and specifications. The accomplishment of the planning and design effort required to develop and execute the construction program for the Defense Agencies and Secretary of Defense Activities is dependent on the provision of funds proposed by this item.																																	

1. COMPONENT	FY 19 <u>94</u> MILITARY CONSTRUCTION PROGRAM					2. DATE Apr 1993					
3. INSTALLATION AND LOCATION Various Locations CONUS & Overseas					4. COMMAND Secretary of Defense					5. AREA CONSTRUCTION COST INDEX N/A	
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
a. AS OF		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. END FY 19											
7. INVENTORY DATA (\$000)											
a. TOTAL ACRES b. INVENTORY TOTAL AS OF c. AUTHORIZATION NOT YET IN INVENTORY d. AUTHORIZATION REQUESTED IN THIS PROGRAM e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM f. PLANNED IN NEXT THREE PROGRAM YEARS g. REMAINING DEFICIENCY h. GRAND TOTAL											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY		PROJECT TITLE		SCOPE		COST (\$MM)		DESIGN STATUS			
<u>CODE</u>		<u>PROJECT TITLE</u>		<u>SCOPE</u>		<u>COST (\$MM)</u>		<u>START</u>		<u>COMPLETE</u>	
Various		Energy Conservation Improvement Program		LS		50,000		N/A		N/A	
9. FUTURE PROJECTS:											
a. Included in Following Program (FY 1995): \$50,000 b. Planned in Next Three Years (FY 1994/6): \$150,000											
10. MISSION OR MAJOR FUNCTIONS:											
Various											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000):											
Not Applicable.											

FY 19 94
MILITARY CONSTRUCTION PROJECT DATA

REPORT CONTROL SYMBOL

Form Approved

OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 14 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. DOD COMPONENT OSD	2. DATE (YYMMDD) 93 Apr	3. INSTALLATION a. NAME Energy Conservation Improvement Program		b. LOCATION Various - CONUS & Overseas
4. PROJECT TITLE 0109511D				
5. PROGRAM ELEMENT	6. CATEGORY CODE N/A	7. PROJECT NUMBER N/A	8. PROJECT COST (\$ 000) 50,000	
9. COST ESTIMATES				
a. ITEM Energy Conservation Improvement Program	b. U/M LS	c. QUANTITY	d. UNIT COST	e. COST (\$ 000) 50,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds are to be used by the Military Departments and Defense Agencies for the accomplishment of Defense facilities energy conservation in accordance with the direction of Section 2865, P.L. 101-510, the FY 1991 Defense Authorization Act, P.L. 101-514, the Defense Military Construction Act and Defense Management Review Decision. Specific candidate projects will be evaluated, prioritized on the basis of technical merit and return on investment, and will be individually presented to Congress for approval.				

FY 1994 BUDGET ESTIMATE
Construction Funded From Other Appropriations
(\$000)

AgencyProjectsO&MR&D

There is no construction funded from Other Appropriations in FY 1994.

FY 1994 BUDGET ESTIMATES
Military Construction, Defensewide
Summary Schedule of Decreases and Increases
(\$ in Millions)

	<u>FY 1992</u>	<u>FY 1993</u>	<u>FY 1994</u>	<u>FY 1994</u>	<u>Current</u>
	<u>Actuals</u>	<u>Estimate</u>	<u>Initial</u>	<u>Estimate</u>	<u>FY 1994</u>
			<u>Change</u>		<u>Estimate</u>
Major Construction	582.5	225.9	1,133.8	-120.1	1,013.7
Minor Construction	11.0	13.5	21.6	-	21.6
Planning & Design	<u>74.6</u>	<u>83.2</u>	<u>50.9</u>	<u>-8.5</u>	<u>42.4</u>
Total	668.1	322.6	1,206.3	-128.6	1,077.7

750

TABLE OF CONTENTS
FAMILY HOUSING, DEFENSE AGENCIES
FY 1994

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**PROGRAM SUMMARY
FAMILY HOUSING, DEFENSE AGENCIES
FY 1994**

(Dollars in Thousands)

	<u>NSA</u>	<u>DIA</u>	<u>DLA</u>	<u>Total</u>
New Construction	0	0	0	0
Improvements	50	0	109	159
Subtotal	50	0	109	159
Operation	957	1,865	715	3,537
Leasing	10,414	12,468	0	22,882
Maintenance	228	0	690	918
Subtotal	11,599	14,333	1,405	27,337
Reimbursable Program	0	800	0	800
Total Program	11,649	15,133	1,514	28,296
Appropriation Request	11,649	14,333	1,514	27,496

APPROPRIATION LANGUAGE
FAMILY HOUSING, DEFENSE AGENCIES
FY 1994

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, leasing, and minor construction, as authorized by law, as follows: for Construction, \$159,000 to remain available until September 30, 1998; for Operation and Maintenance, \$27,337,000; in all \$27,496,000.

Family Housing, Defensewide
Program and Financing (in thousands of dollars)

DEF ACCT SUMMARY

		Budget plan (amounts for FAMILY HOUSING actions programmed)	
		1993 est.	1994 est.
Identification code	97-0708-0-1-051	1992 actual	
Program by activities:			
Direct program:			
01.0101	Construction of new housing	180	159
01.0201	Construction improvements	40	
01.9101	Total construction	200	159
Operation, maintenance, and interest payment:			
Operation:			
02.0101	Operating expenses	3,471	3,328
02.0201	Leasing	20,550	22,882
02.0301	Maintenance of real property	877	1,512
02.9101	Total operation, maintenance, and interest payment	24,898	28,400
03.0101	Reimbursable	511	800
10.0001	Total	25,609	29,200
Financing:			
Offsetting collections from:			
Federal funds(-)			
11.0001	Recovery of prior year obligations	-511	-800
17.0001	Unobligated balance available, start of year:		
21.4002	For completion of prior year budget plans		
21.4009	Reprogramming from/to prior year budget plans	-10	
24.4002	Unobligated balance available, end of year:		
25.0001	For completion of prior year budget plans	1,112	
25.0001	Unobligated balance expiring		
40.0001	Budget authority (appropriation)	26,200	28,400
Relation of obligations to outlays:			
71.0001	Obligations incurred		
72.4001	Obligated balance, start of year		
74.4001	Obligated balance, end of year		
77.0001	Adjustments in expired accounts (net)		
78.0001	Adjustments in unexpired accounts		
90.0001	Outlays (net)		27,496

Family Housing, Defensewide
Program and Financing (in thousands of dollars)

DEF ACCT SUMMARY

755

Obligations

Identification code	97-0708-0-1-051	1992 actual	1993 est.	1994 est.
Program by activities:				
Direct program:				
01.0101	Construction of new housing	27	490	58
01.0201	Construction improvements	223	68	160
01.9101	Total construction	250	558	218
Operation, maintenance, and interest payment:				
Operation:				
02.0101	Operating expenses	3,471	3,328	3,537
02.0201	Leasing	20,550	23,559	22,882
02.0301	Maintenance of real property	877	1,512	918
02.9101	Total operation, maintenance, and interest payment	24,898	28,400	27,337
03.0101	Reimbursable	511	800	800
10.0001	Total	25,659	29,758	28,355
Financing:				
Offsetting collections from:				
Federal funds(-)				
11.0001	Recovery of prior year obligations	-511	-800	-800
17.0001	Unobligated balance available, start of year:	-15		
21.4002	For completion of prior year budget plans			
21.4009	Reprogramming from/to prior year budget plans	-897	-852	-94
Unobligated balance available, end of year:				
24.4002	For completion of prior year budget plans	892	94	35
25.0001	Unobligated balance expiring	1,112		
40.0001	Budget authority (appropriation)	26,200	28,400	27,496
Relation of obligations to outlays:				
Obligations incurred:				
71.0001	Obligations incurred	25,148	28,958	27,855
72.4001	Obligated balance, start of year	7,845	12,147	11,985
74.0001	Obligated balance, end of year	-12,147	-11,985	-11,706
77.0001	Adjustments in expired accounts (net)	-1,103		
78.0001	Adjustments in unexpired accounts	-15		
90.0001	Outlays (net)	19,728	29,120	27,834

FH-4

Family Housing, Defensewide
DEF ACCT SUMMARY
Object Classification (in Thousands of dollars)

Identification code	97-0706-0-1-051	1992 actual	1993 est.	1994 est.
Direct obligations:				
122.001	Transportation of things	213	514	595
123.201	Rental payments to others	16,601	19,917	17,252
123.301	Communications, utilities, and miscellaneous charges	1,300	1,396	1,577
Other services:				
125.203	Contracts	4,643	5,485	6,117
126.001	Supplies and materials	28	892	736
131.001	Equipment	2,113	196	1,060
132.001	Land and structures	250	558	218
199.001	Total Direct obligations	25,148	28,958	27,555
Reimbursable obligations:				
223.201	Rental payments to others	349	360	360
223.301	Communications, utilities, and miscellaneous charges	113	120	120
Other services:				
225.203	Contracts	49	320	320
299.001	Total Reimbursable obligations	511	800	800
999.901	Total obligations	25,659	29,758	28,355

**POST ACQUISITION CONSTRUCTION SUMMARY
FAMILY HOUSING, DEFENSE AGENCIES
FY 1994**

The FY 1994 Defense Agency Family Housing request for improvements provides modifications to two four bedroom units to National Security Agency units and replacement of six carports, installation of a stockade fence and installation of two wood shelters in family housing playground areas for the Defense Logistics Agency.

1. COMPONENT NSA/CSS Defense		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE March 93	
3. INSTALLATION AND LOCATION Family Housing, Overseas Installation			4. PROJECT TITLE Modification to two-four bedroom family housing units		
5. PROGRAM ELEMENT 0808742G	6. CATEGORY CODE Various	7. PROJECT NUMBER Various	8. PROJECT COST (\$000) \$50		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Construction: Living Room Expansion		2 ea.	3,993	10	
Construction: Modify Entry		2 ea.	3,993	10	
Construction: Relocate Stairs		2 ea.	4,523	11	
Construction: Install 1/2 Bath		2 ea.	2,713	6	
Plumbing/Electrical		2 ea.	3,000	8	
Total				45	
Contingency (5%)				2	
Supervision Inspection					
Overhead (7.5%)				3	
Total				50	
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
Construction to consist of enlargement of ground floor living room area and installation of 1/2 bath and the relocation of stairs to second floor in each of the family units.					
Project: Provide 100 SF extension of living room area into existing foyer space. Relocate main entry to building front entry. Install 1/2 bath on ground floor (sink and w.c.) under relocated staircase to second floor. Reposition stairs to second floor to accommodate redesign.					
Requirement: The extension to living area and addition of 1/2 bath are required to provide adequate living and bathroom facilities for five or more family occupants and bring the quarters to American standards.					
Current Situation: Quarters are constructed to military housing standards in existence at time of construction (1956). Since completion, no significant modernization has been performed. General building rehabilitation is required due to deterioration as well as bringing quarters to current standards.					
Impact If Not Provided: The existing facilities will continue to be of adequate size and sub-standard for four-bedroom units.					

1. COMPONENT Defense (DLA)		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER RICHMOND, VIRGINIA 23297-5000		4. PROJECT TITLE REPLACE CARPORTS AT FAMILY HOUSING	
5. PROGRAM ELEMENT	6. CATEGORY CODE 714101	7. PROJECT NUMBER	8. PROJ COST (\$000) \$88.0

9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
REPAIR CONCRETE DOCKS				
DEMOLISH EXISTING CARPORTS.....	SF	6,670	1.50	10.0
REPLACE CARPORTS.....	SF	6,670	10.35	69.0
ESTIMATED CONTRACT COST.....	-	-	-	79.0
CONTINGENCY PERCENT (5.0%).....	-	-	-	3.9
SUBTOTAL.....	-	-	-	82.9
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	4.9
TOTAL REQUEST.....	-	-	-	87.8
TOTAL REQUEST (ROUNDED).....	-	-	-	88.0
INSTALLED EQUIP-OTHER APPROPRIATIONS.....	-	-	-	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION
 Replace six existing carports in family housing with six new carports. New carports will accommodate a total of 29 vehicles (one vehicle for each family quarters served). New carport floors will be concrete, walls will be brick and vinyl siding and roofs will be shingle. New carports will include lighting for security.

11. REQUIREMENT: 34 VE; ADEQUATE: 5 VE; SUBSTANDARD 29 VE

PROJECT:
 Replace six carports accommodating a total of 29 vehicles.

REQUIREMENT:
 Defense General Supply Center currently has six carports serving 29 family housing quarters. The carports require replacement due to their deteriorated condition.

CURRENT SITUATION:
 The existing six carports in family housing have corrugated metal walls and roofs which are in a deteriorated condition. The carports will soon become unsafe due to their deteriorated condition. Because of their condition, the carports detract from the aesthetic value of the family housing areas.

1. COMPONENT Defense (DLA)		FY 1994 MILITARY CONSTRUCTION PROJECT DATA		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER RICHMOND, VIRGINIA 23297-5000			4. PROJECT TITLE FENCE FOR QUARTERS 2 AND 185		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER XXXXX	8. PROJ COST (\$000) \$10.00		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (000)	
FENCE					
QUARTERS 2.....	LF	729	7.5	5.47	
QUARTERS 185.....	LF	452	7.5	3.39	
SUBTOTAL.....	-	-	-	8.86	
CONTINGENCY.....	-	-	-	0.44	
ESTIMATED CONTRACT COST.....	-	-	-	9.30	
SUPERVISION, INSPECTION, & OVERHEAD (6.0%)..	-	-	-	0.56	
TOTAL ESTIMATE.....	-	-	-	9.86	
TOTAL ESTIMATE (ROUNDED).....	-	-	-	10.00	
10. DESCRIPTION OF PROPOSED CONSTRUCTION This project consists of installing a six-foot high stockade fence around three sides of quarters 2 and three sides of quarters 185 to include the playground area at quarters 185. Fence will consist of standard eight-foot sections of six-foot high western cedar stockade privacy fencing. Fence sections shall be nailed to treated four by four-inch posts embedded in concrete.					
11. JUSTIFICATION: Fencing is required to visually separate family housing from industrial areas.					
IMPACT IF NOT PROVIDED: Lack of separation between family housing and industrial area will continue to detract from quality of life in DGSC family housing.					

1. COMPONENT Defense (DLA)		2. DATE APRIL 93	
3. INSTALLATION AND LOCATION DEFENSE GENERAL SUPPLY CENTER RICHMOND, VIRGINIA 23297-5000		4. PROJECT TITLE PLAYGROUND SHELTERS AND LIGHTS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER XXXXX	8. PROJ COST (\$000) \$11.0
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST COST (000)
PLAYGROUND SHELTER AND LIGHTS			
2 EACH 4-INCH CONCRETE SLABS.....	SF	570	3.15 1.80
2 EACH SHELTERS (INSTALLED).....	SF	450	7.50 3.38
FINISHES (2 SHELTERS).....	LS		0.45
2 SETS LIGHTS AND RECEPTACLES.....	LS		1.80
2 SETS PLAYGROUND LIGHTS.....	LS		2.40
SUBTOTAL.....	-	-	9.83
CONTINGENCY (5%).....	-	-	0.49
ESTIMATED CONTRACT COST.....	-	-	10.32
SUPERVISION, INSPECTION & OVERHEAD (6.0%).....	-	-	0.62
TOTAL ESTIMATE.....	-	-	10.94
TOTAL ESTIMATE (ROUNDED).....	-	-	11.00
10. DESCRIPTION OF PROPOSED CONSTRUCTION			
This project consists of installing two fifteen by fifteen-foot pre-engineered laminated wood shelters. One shelter will be installed in each of the two family housing playground areas. The shelter will be finished with stain and polyurethane coating and equipped with interior lights and receptacles. The shelters will be installed on a concrete slab. Overhead lighting will be provided to adequately light the playground area.			
11. JUSTIFICATION: Shelters are required to provide adequate child recreational facilities for family housing and lights are required to allow use of the playground area at night.			
IMPACT IF NOT PROVIDED: Lack of adequate child recreation facilities and lighting will continue to detract from quality of life in DGSC family housing.			

OPERATION AND MAINTENANCE SUMMARY
FAMILY HOUSING, DEFENSE AGENCIES
FY 1994

The Operation and Maintenance portions of the family housing program include maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attache System are also included. The costs for leasing family housing units are separately addressed.

The FY 1994 Defense Agency family housing request for operation and maintenance is relatively stable and represents 8% negative growth from FY 1993. Detailed information by agency is provided in the following pages.

**OPERATIONS AND MAINTENANCE SUMMARY
FAMILY HOUSING, DEFENSE AGENCIES
(Excludes Leased Units and Costs)**

<u>Inventory Data</u>		<u>FY 1992</u>	<u>FY 1993</u>	<u>FY 1994</u>
Units in Being Beginning of Year		841	872	877
Units in Being End of Year		872	877	879
Units Requiring O&M Funding				
a. Conterminous U.S.				
b. U.S. Overseas		872	877	879
c. Foreign				
d. Worldwide				
		<u>FY 1992</u>	<u>FY 1993</u>	<u>FY 1994</u>
		<u>Actual</u>	<u>Estimate</u>	<u>Request</u>
		Unit Total	Unit Total	Unit Total
		Cost* Cost	Cost* Cost	Cost* Cost
		(\$)	(\$)	(\$)
		(\$000)	(\$000)	(\$000)
<u>Funding Requirements</u>				
1. Operations				
a. Management	991	208 1,000	211 1,032	220
b. Services	2,375	389 2,416	405 2,399	403
c. Furnishings	737	2,077 764	1,834 761	1,996
d. Miscellaneous	127	20 125	20 124	20
Subtotal-Gross Obligations	4,230	2,694 4,305	2,470 4,316	2,639
Anticipated Reimbursements	0	0 0	0 0	0
Direct Obligations-Operations	4,230	2,694 4,305	2,470 4,316	2,639
2. Utilities Operations				
Anticipated Reimbursements	0	0 0	0 0	0
Direct Obligations-Utilities	4,032	777 4,448	859 4,601	898
3. Maintenance				
a. M&R Dwellings	3,971	860 7,124	1,477 4,146	898
b. M&R Exterior Utilities	8	2 8	2 12	3
c. M&R Other Real Property	53	9 114	19 60	11
d. Alterations & Additions	39	6 87	14 37	6
Subtotal-Gross Obligations	4,071	877 7,333	1,512 4,255	918
Anticipated Reimbursements	0	0 0	0 0	0
Direct Obligations-Maintenance	4,071	877 7,333	1,512 4,255	918
Grand Total O&M	12,333	4,348 16,086	4,841 13,172	4,455

*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-12

NATIONAL SECURITY AGENCY
Family Housing, Defense Agencies
Operation and Maintenance

The Operation portion of the family housing program for NSA includes maintenance, repair and replacement of furnishings; utility services; refuse collection and disposal; and administrative support at the installation level. Leasing costs are covered separately.

The Maintenance portion includes maintenance and repair of buildings and related utilities system, and other incidental improvements, including minor alteration and additions.

Reconciliation of Increases and Decreases

	<u>\$000</u>
<u>Operations</u>	
1. FY 1993 President's Budget Request (Amended)	521
2. FY 1993 Appropriated Amount	521
3. FY 1993 Current Estimate	521
4. Price Growth	4
a. Inflation (4)	
5. FY 1994 President's Budget Request	525
<u>Utilities</u>	
1. FY 1993 President's Budget Request (Amended)	424
2. FY 1993 Appropriated Amount	424
3. FY 1993 Current Estimate	424
4. Price Growth	8
a. Inflation (8)	
5. FY 1994 President's Budget Request	432

NATIONAL SECURITY AGENCY
Family Housing, Defense Agencies
Operation and Maintenance

Reconciliation of Increases and Decreases (cont'd)

\$000

Maintenance

1. FY 1993 President's Budget Request (Amended)	521
2. FY 1993 Appropriated Amount	521
3. FY 1993 Current Estimate	521
4. Price Growth	17
a. Inflation (17)	
5. Program Decreases	-310
a. Decrease reflects completion of a major project for damp repairs at overseas facilities (-310).	
6. FY 1994 President's Budget Request	228

NATIONAL SECURITY AGENCY
Family Housing, Defense
Operation and Maintenance Summary
(Excludes Leased Units and Costs)

	FY 1992		FY 1993		FY 1994	
<u>Inventory Data</u>						
Units in Being Beginning of Year		158		158		161
Units in Being End of Year		158		161		161
Units Requiring O&M Funding						
a. Conterminous U.S.						
b. U.S. Overseas		158		161		161
c. Foreign						
d. Worldwide						
		FY 1992		FY 1993		FY 1994
		<u>Actual</u>		<u>Estimate</u>		<u>Request</u>
	Unit	Total	Unit	Total	Unit	Total
	Cost*	Cost	Cost*	Cost	Cost*	Cost
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
<u>Funding Requirements</u>						
1. Operations						
a. Management	386	61	383	61	382	62
b. Services	2,215	350	2,194	351	2,193	353
c. Furnishings	563	89	556	89	559	90
d. Miscellaneous	127	20	125	20	124	20
Subtotal-Gross Obligations	3,291	520	3,258	521	3,258	525
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Operations	3,291	520	3,258	521	3,258	525
2. Utilities Operations						
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Utilities	2,386	377	2,658	424	2,683	432
3. Maintenance						
a. M&R Dwellings	1,234	195	3,062	490	1,336	215
b. M&R Exterior Utilities	0	0	0	0	0	0
c. M&R Other Real Property	45	7	106	17	43	7
d. Alterations & Additions	39	6	87	14	37	6
Subtotal-Gross Obligations	1,318	208	3,255	521	1,416	228
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Maintenance	1,318	208	3,255	521	1,416	228
Grand Total O&M	6,995	1,105	9,171	1,466	7,357	1,185

*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-15

NATIONAL SECURITY AGENCY
Family Housing
Furniture Summary
(Dollars in Thousands)
FY 1994

	Furniture from Household Equipment				Household Equipment				Total Furnishings			
	Movg/	Maint/	Replace	Initial	Movg/	Maint/	Replace	Initial	Movg/	Maint/	Replace	Initial
	Holding	Repair	ment	Issue	Holding	Repair	ment	Issue	Holding	Repair	ment	Issue
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
FY 1992												
CONUS												
US O/S	41			41		28*	48	76		28	89	117
Foreign												
Public												
Private												
Total												
FY 1993												
CONUS												
US O/S	33			33		21	35	56		21	68	89
Foreign												
Public												
Private												
Total												
FY 1994												
CONUS												
US O/S	40			40		25	25	90		25	65	90
Foreign												
Public												
Private												
Total												

FY 1992 - ADDITIONAL \$294K FUNDED FROM FAMILY HOUSING LEASING.

FY 1993 - ADDITIONAL \$484K TO BE FUNDED FROM FAMILY HOUSING LEASING.

FY 1994 - ADDITIONAL \$450K TO BE FUNDED FROM FAMILY HOUSING LEASING.

* - 20K EQUIPMENT MAINTENANCE AND REPAIR IS PURCHASED EQUIPMENT MAINTENANCE WHICH WAS INCLUDED UNDER SERVICES ON FH-2 EXHIBIT.

EXHIBIT 14

FH-16

**DEFENSE INTELLIGENCE AGENCY
Family Housing, Defense Agencies
Operation and Maintenance**

The FY 1994 Family Housing Operation expenses for DIA include the costs of providing furniture and appliances for members of the Defense Attache System; the moving and handling of the furniture and appliances; and the maintenance and repair thereof.

The FY 1994 budget request provides for a modest increase in the operations account to support the opening of new Defense Attache Offices and the support of Prisoners of War/Missing in Action (PW-MIA).

Reconciliation of Increases and Decreases

<u>Operations</u>	<u>\$000</u>
1. FY 1993 President's Budget Request (Amended)	1,702
2. FY 1993 Appropriated Amount	1,702
3. FY 1993 Current Estimate	1,702
4. Price Growth	43
a. Inflation (43)	
5. Program Increases	120
a. Increase due to an increased number of Defense Attache Offices, placement of a C-12 in Hungary, and increased PW-MIA support (120).	
6. FY 1994 President's Budget Request	1,865

DEFENSE INTELLIGENCE AGENCY
Family Housing, Defense
Operation and Maintenance Summary
(Excludes Leased Units and Costs)

	FY 1992	FY 1993	FY 1994
<u>Inventory Data</u>			
Units in Being Beginning of Year	440	471	473
Units in Being End of Year	471	473	475
Units Requiring O&M Funding			
a. Conterminous U.S.			
b. U.S. Overseas	471	473	475
c. Foreign			
d. Worldwide			
	FY 1992	FY 1993	FY 1994
	<u>Actual</u>	<u>Estimate</u>	<u>Request</u>
	Unit Total	Unit Total	Unit Total
	Cost* Cost	Cost* Cost	Cost* Cost
	(\$)	(\$)	(\$)
	(\$000)	(\$000)	(\$000)
<u>Funding Requirements</u>			
1. Operations			
a. Management	0	0	0
b. Services	0	0	0
c. Furnishings	30	31	33
d. Miscellaneous	0	0	0
Subtotal-Gross Obligations	30	31	33
Anticipated Reimbursements	0	0	0
Direct Obligations-Operations	30	31	33
2. Utilities Operations	0	0	0
Anticipated Reimbursements	0	0	0
Direct Obligations-Utilities	0	0	0
3. Maintenance			
a. M&R Dwellings	0	0	0
b. M&R Exterior Utilities	0	0	0
c. M&R Other Real Property	0	0	0
d. Alterations & Additions	0	0	0
Subtotal-Gross Obligations	0	0	0
Anticipated Reimbursements			
Direct Obligations-Maintenance	0	0	0
Grand Total O&M	30	31	33

*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-18

Family Housing, Defense Intelligence Agency
Furnishings Summary
(Dollars in Thousands)
FY 1994

	Furnishings Less Household Equipment					Household Equipment					Total Furnishings				
	Movg/ Holding	Main/ Repair	Replace- ment	Initial Issue	Total	Movg/ Holding	Main/ Repair	Replace- ment	Initial Issue	Total	Movg/ Holding	Main/ Repair	Replace- ment	Initial Issue	Total
(92)															
CONUS															
US O/S															
Foreign	\$230	\$107	\$775	\$293	\$1,405	\$98	\$75	\$318	\$59	\$548	\$326	\$182	\$1,093	\$352	\$1,953
Public															
Private	\$230	\$107	\$775	\$293	\$1,405	\$98	\$75	\$318	\$59	\$548	\$326	\$182	\$1,093	\$352	\$1,953
Total															
(93)															
CONUS															
US O/S															
Foreign	\$300	\$82	\$804	\$93	\$1,279	\$50	\$48	\$196	\$129	\$423	\$350	\$130	\$1,000	\$222	\$1,702
Public															
Private	\$300	\$82	\$804	\$93	\$1,279	\$50	\$48	\$196	\$129	\$423	\$350	\$130	\$1,000	\$222	\$1,702
Total															
(94)															
CONUS															
US O/S															
Foreign	\$318	\$92	\$728	\$277	\$1,415	\$72	\$98	\$130	\$150	\$450	\$390	\$190	\$858	\$427	\$1,865
Public															
Private	\$318	\$92	\$728	\$277	\$1,415	\$72	\$98	\$130	\$150	\$450	\$390	\$190	\$858	\$427	\$1,865
Total															

**DEFENSE LOGISTICS AGENCY
Family Housing, Defense Agencies
Operation and Maintenance**

The Operation portion of the family housing program for DLA includes refuse collection and disposal, entomological services, street cleaning, snow removal, custodial services, moving and handling of government-owned furnishings, and management and administrative support at the installation level.

The Maintenance portion of the request includes maintenance and repair of family housing facilities and related utilities systems and other minor alterations and repair efforts. Efforts include repairing floors and replacing cabinets and facilities in kitchens and bathrooms which have deteriorated through normal wear and tear from environmental conditions and constant use. Also included in the area of other real property repair is repairing pavement, concrete patios and replacing roofs.

Reconciliation of Increases and Decreases

	<u>\$000</u>
<u>Operations</u>	
1. FY 1993 President's Budget Request (Amended)	247
2. FY 1993 Appropriated Amount	247
3. FY 1993 Current Estimate	247
4. Price Growth	2
a. Inflation (2)	
5. FY 1994 President's Budget Request	249
 <u>Utilities</u>	
1. FY 1993 President's Budget Request (Amended)	435
2. FY 1993 Appropriated Amount	435
3. FY 1993 Current Estimate	435
4. Price Growth	31
a. Inflation (31)	
5. FY 1994 President's Budget Request	466

DEFENSE LOGISTICS AGENCY
Family Housing, Defense Agencies
Operation and Maintenance

Reconciliation of Increases and Decreases (cont'd)

\$000

Maintenance

1. FY 1993 President's Budget Request (Amended)	991
2. FY 1993 Appropriated Amount	991
3. FY 1993 Current Estimate	991
4. Price Growth	33
a. Inflation (33)	
5. Program Decreases	-334
a. Decrease reflects reduction in maintenance backlog requirements (-334).	
6. FY 1994 President's Budget Request	690

DEFENSE LOGISTICS AGENCY
Family Housing, Defense
Operation and Maintenance Summary
(Excludes Leased Units and Costs)

	FY 1992		FY 1993		FY 1994	
<u>Inventory Data</u>						
Units in Being Beginning of Year	243		243		243	
Units in Being End of Year	243		243		243	
Units Requiring O&M Funding						
a. Conterminous U.S.						
b. U.S. Overseas	243		243		243	
c. Foreign						
d. Worldwide						
	FY 1992		FY 1993		FY 1994	
	<u>Actual</u>		<u>Estimate</u>		<u>Request</u>	
	Unit	Total	Unit	Total	Unit	Total
	Cost*	Cost	Cost*	Cost	Cost*	Cost
	(\$)	(\$000)	(\$)	(\$000)	(\$)	(\$000)
<u>Funding Requirements</u>						
1. Operations						
a. Management	605	147	617	150	650	158
b. Services	160	39	222	54	206	50
c. Furnishings	144	35	177	43	169	41
d. Miscellaneous	0	0	0	0	0	0
Subtotal-Gross Obligations	909	221	1,016	247	1,025	249
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Operations	909	221	1,016	247	1,025	249
2. Utilities Operations						
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Utilities	1,646	400	1,790	435	1,918	466
3. Maintenance						
a. M&R Dwellings	2,737	665	4,062	987	2,810	683
b. M&R Exterior Utilities	8	2	8	2	12	3
c. M&R Other Real Property	8	2	8	2	17	4
d. Alterations & Additions	0	0	0	0	0	0
Subtotal-Gross Obligations	2,753	669	4,078	991	2,839	690
Anticipated Reimbursements	0	0	0	0	0	0
Direct Obligations-Maintenance	2,753	669	4,078	991	2,839	690
Grand Total O&M	5,308	1,290	6,884	1,673	5,782	1,405

*Based on number of units requiring O&M funding.

Exhibit FH-2

FH-22

FAMILY HOUSING FURNISHINGS SUMMARY (Dollars in Thousands)										DOD COMPONENT DLA					
	FURNISHINGS LESS HOUSEHLD EQUIP					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	Movg/ Hdng (1)	Maint/ Repair (2)	Repl- ment (3)	Initl Issue (4)	Total (5)	Movg/ Hdng (6)	Maint/ Repair (7)	Repl- ment (8)	Initl Issue (9)	Total (10)	Movg/ Hdng (11)	Maint/ Repair (12)	Repl- ment (13)	Initl Issue (14)	Total (15)
1. FY 1992															
a. CONUS	1.0	0	3.0	0	4.0	1.0	7.0	12.0	11.0	31.0	2.0	7.0	15.0	11.0	35.0
b. US O/S															
c. Foreign															
d. Public															
e. Private															
f. Total	1.0	0	3.0	0	4.0	1.0	7.0	12.0	11.0	31.0	2.0	7.0	15.0	11.0	35.0
2. FY 1993															
a. CONUS	2.0	0	3.0	0	5.0	2.0	7.0	18.0	11.0	38.0	4.0	7.0	21.0	11.0	43.0
b. US O/S															
c. Foreign															
d. Public															
e. Private															
f. Total	2.0	0	3.0	0	5.0	2.0	7.0	18.0	11.0	38.0	4.0	7.0	21.0	11.0	43.0
3. FY 1994															
a. CONUS	1.0	0	2.0	0	3.0	1.0	6.0	31.0	0.0	38.0	2.0	6.0	33.0	0.0	41.0
b. US O/S															
c. Foreign															
d. Public															
e. Private															
f. Total	1.0	0	2.0	0	3.0	1.0	6.0	31.0	0.0	38.0	2.0	6.0	33.0	0.0	41.0

EXHIBIT FH-3

LEASING SUMMARY
FAMILY HOUSING, DEFENSE AGENCIES
FY 1994

The FY 1994 leasing request by agency is as follows:

	<u>FY 1992</u> <u>Actual</u>		<u>FY 1993</u> <u>Estimate</u>		<u>FY 1994</u> <u>Request</u>	
	<u>Total</u> <u>Cost</u> <u>(\$000)</u>	<u>No.</u> <u>Units</u>	<u>Total</u> <u>Cost</u> <u>(\$000)</u>	<u>No.</u> <u>Units</u>	<u>Total</u> <u>Cost</u> <u>(\$000)</u>	<u>No.</u> <u>Units</u>
National Security Agency	8,952	520	10,374	596	10,414	596
Defense Intelligence Agency	12,109	300	13,985	330	13,268	307
Reimbursable Program	-511		-800		-800	
Appropriation	11,598		13,185		12,468	
Total Appropriation	20,550	820	23,559	926	22,882	903

The Defense Agency leases are located exclusively overseas, in many cases at remote locations where housing comparable to western standards is nonexistent or scarce. Leasing in areas where suitable housing is in short supply is very expensive which accounts for the fact that the bulk of the high cost leases are concentrated in the Defense Agencies. These lease units support both activities in classified locations and the Defense Attache System. Host government restrictions, security requirements, and safety and health improvements add additional costs to these leases in many locations. Detailed justification by agency is provided on the following pages.

NATIONAL SECURITY AGENCY
Family Housing, Defense Agencies
Leasing

In order to fulfill NSA's mission, leases at classified locations overseas are required as the most cost-effective means of satisfying NSA personnel housing needs. In most cases, these units are located in areas where the housing market makes it difficult to locate suitable housing. Leasing is the only way to ensure adequate housing and encourage the NSA workforce to accept overseas assignments.

Reconciliation of Increases and Decreases

<u>Leasing</u>	<u>\$000</u>
1. FY 1993 President's Budget Request (Amended)	10,374
2. FY 1993 Appropriated Amount	10,374
3. FY 1993 Current Estimate	10,374
4. Price Growth	40
a. Inflation (40)	
5. FY 1994 President's Budget Request	10,414

NATIONAL SECURITY AGENCY
Family Housing, Defense
Analysis of Leased Units
(Other Than Section 801 and Section 802 Units)

	FY 1992			FY 1993			FY 1994		
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
	<u>Auth</u>	<u>Months</u>	<u>(\$000)</u>	<u>Auth</u>	<u>Months</u>	<u>(\$000)</u>	<u>Auth</u>	<u>Months</u>	<u>(\$000)</u>
<u>Location</u>									
<u>Domestic Leases</u>									
None									
<u>Foreign Leases</u>									
<u>Worldwide</u>									
Standard	374	4,488	4,655	440	5,280	5,537	440	5,280	5,559
Special									
Crypto									
Act	146	1,752	4,297	156	1,872	4,837	156	1,872	4,855
Total	520	6,240	8,952	596	7,152	10,374	596	7,152	10,414

Exhibit FH-4

FH-26

**DEFENSE INTELLIGENCE AGENCY
Family Housing, Defense Agencies
Leasing**

An important element of DIA's mission is the operation and management of the Defense Attache System, which, in FY 1994, will consist of 111 Defense Attache Offices located at U.S. embassies in capital cities around the world. In response to recent world events and the refocus of intelligence activities, seven Defense Attache Offices are scheduled to be added in the FY 1994 time frame.

The Defense Attache System requires government foreign leasing support because U.S. Government owned quarters are not available and a) the host government prohibits/restricts private leasing arrangements; b) the custom of the country requires exorbitant advance rentals and/or deposits; c) the available quarters require government financed security and other improvements before the quarters can be considered safe and habitable by U.S. standards; d) to permit the DIA to participate in interagency housing pools at post; and, e) at some overseas locations, the host government rent control laws are such that government leases can effect a significant savings of funds through obtaining extended tenure rights to property at no or minimal increases in rental costs.

This budget estimate includes the funds required to support 307 government leased quarters in foreign countries and a) the Foreign Affairs Administrative Support (FAAS) program provided by the Department of State; b) residential security for those leased quarters in hostile environments that pose a risk to the DIA personnel; c) continued support of several classified reimbursable programs; and, d) conversions of private leases to government leases where the local housing environment is as indicated in the previous paragraph.

DEFENSE INTELLIGENCE AGENCY
Family Housing, Defense Agencies
Leasing

Reconciliation of Increases and Decreases

<u>Leasing</u>	<u>\$000</u>
1. FY 1993 President's Budget Request (Amended)	13,185
2. FY 1993 Appropriated Amount	13,185
3. FY 1993 Current Estimate	13,185
4. Price Growth	316
a. Inflation (316)	
5. Program Decreases	-1,033
a. Reduction due to decreased number of leased units being supported (-1,033).	
6. FY 1994 President's Budget Request	12,468

DEFENSE INTELLIGENCE AGENCY
Family Housing, Defense
Analysis of Leased Units
(Other Than Section 801 and Section 802 Units)

	FY 1992			FY 1993			FY 1994		
	Units	Lease	Cost	Units	Lease	Cost	Units	Lease	Cost
<u>Location</u>	<u>Auth</u>	<u>Months</u>	<u>(\$000)</u>	<u>Auth</u>	<u>Months</u>	<u>(\$000)</u>	<u>Auth</u>	<u>Months</u>	<u>(\$000)</u>
<u>Domestic Leases</u>									
None									
<u>Foreign Leases</u>									
Classified									
Locations*300	3,226	12,109		330	3,528	13,985	307	3,271	13,268
Reimbursable		(511)			(800)			(800)	
Total	300	3,226	11,598	330	3,528	13,185	307	3,271	12,468

*Due to the sensitive nature of this information, country detail, to include lease months, can be provided to the committee through channels.

Exhibit FH-4

FH-29

DEPARTMENT OF DEFENSE

***MILITARY
CONSTRUCTION
PROGRAM***



FY 1994 BUDGET

***North Atlantic Treaty Organization
Infrastructure Program***

March 1993

Justification Data Submitted to Congress

1. COMPONENT DoD		FY 19 ⁹⁴ MILITARY CONSTRUCTION PROGRAM					2. DATE March 1993			
3. INSTALLATION AND LOCATION NATO Infrastructure NATO Countries					4. COMMAND		5. AREA CONSTR COST INDEX			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED		TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED		CIVILIAN
a. AS OF										
b. END FY 19										
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE										
b. INVENTORY TOTAL AS OF										
c. AUTHORIZATION NOT YET IN INVENTORY										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM \$240,000										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
f. PLANNED IN NEXT THREE PROGRAM YEARS										
g. REMAINING DEFICIENCY										
h. GRAND TOTAL										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
AAA		NATO Infrastructure					240,000			
<p>9. MISSION OR MAJOR FUNCTIONS: The NATO Infrastructure Program is a commonly-financed cost-sharing program for the construction of military facilities and other related projects required by NATO Commanders in member countries for use by NATO forces in support of NATO defense plans. The annual U.S. budget request for infrastructure is to provide funds for the U.S. contribution based on previously agreed cost-sharing formulas.</p>										

1. COMPONENT DoD		FY 1994 MILITARY CONSTRUCTION PROJECT DATA			DATE March 1993	
3. INSTALLATION AND LOCATION NATO Infrastructure NATO Countries			4. PROJECT TITLE NATO Infrastructure			
5. PROGRAM ELEMENT 01005A		6. CATEGORY CODE AAA	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 240,000	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
NATO Infrastructure						
Authorization Request						240,000
FY 1994 Appropriation Request						240,000
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provide operational projects required by NATO Military Commands.						
11. REQUIREMENT. This project is required to meet the estimated U.S. share (27.8%) of the commonly funded NATO Infrastructure Program. Requirements for FY 1994 total \$240,000,000. The funds will be used to meet U.S. obligations during the FY 1994 time frame as projects are included in annual approved programs of the Supreme Allied Commander Europe (SACEUR) and the Supreme Allied Commander Atlantic (SACLANT). As the Alliance adapts to the new security environment, the U.S. and the allied nations continue to have infrastructure requirements, such as routine facility restoration, repairs, and upgrades, that support the existing, albeit smaller, inventory. FY 1994 funding is also required for the completion of financial increments for projects already under contract, recurring management and administrative expenses, projects related to the Conventional Forces in Europe (CFE) Treaty, recoupment of funds for projects previously financed by the U.S., and for the O&M costs of the storage of U.S. prepositioned material. Some new projects are identified in support of the new NATO strategy and force structure and include war reserve material storage in the Southern Region; embarkation facilities in the United States; and mobile command and control systems.						

Justification.

Since 1991, the NATO Infrastructure Program has been undergoing a fundamental reorientation in both size and scope but, most importantly, in its mission. Once designed primarily to counter a Soviet-Warsaw Pact assault on NATO's Central Region, the program is now aligning its mission, doctrine and procedures to support new requirements for political consultation, peace-keeping operations, crisis management, conflict prevention, and support for both in-theater and external reinforcement forces.

The program is important to maintain alliance cohesiveness and military capability. While the Soviet-Warsaw Pact threat has evaporated, instability and uncertainty continue to exist throughout some European areas and adjacent regions as indicated below:

- * Four former Soviet republics still possess a significant nuclear capability and substantial standing armies - although the capability of these armies is questionable.

- * The dissolution of totalitarian Communist governments has allowed old regional and ethnic rivalries to surface leading to political instability and conflict in some countries bordering NATO countries.

- * Continuing hostilities in the Middle East. While NATO has not been directly involved in operations as an alliance, several member nations have contributed forces and equipment on a bilateral basis. NATO-funded bases and facilities have been used extensively in several out-of-area operations. (e.g. use of Incirlik Air Base during PROVIDE COMFORT).

Program/Project Summaries.

The restructuring of the NATO Program recognizes that NATO is evolving to become more of a contingency force with a peacekeeping role, and that the major threats have shifted to the Alliance's Southern Region. The effect of these changes is that some NATO Infrastructure requirements will change markedly from prior year programs. The FY 1994 budget request is structured to meet the following requirements:

New Projects in Support of the New Alliance Strategy and Force Structure. While NATO force levels are declining - the U.S. is drawing down to some 100,000 troops by FY 1996; a 69% reduction from pre-1990 levels - modest levels of funding will still be required for new projects to support base structure consolidations, new force structures, and new missions.

- * With reductions in forward-based forces, there is an increased emphasis on facilities that support reinforcement forces. U.S. NATO-assigned tactical fighter and reconnaissance

aircraft permanently stationed in the U.S. will use a number of beddown locations in Europe - some of which still requires minimum facilities such as fuel and ammunition storage. Funds are also required to complete the ongoing upgrade of nuclear weapons storage and security sites.

* The Army intends to preposition equipment and material in NATO's Southern Region with the shift in the threat axis. The Allies have favorably considered NATO funding for the upgrade of embarkation facilities in the United States (e.g. Fort Hood, Fort Riley, Sunny Point) for the outload of Army forces and equipment during contingencies.

* Naval forces are expected to conduct operations in the Mediterranean for the foreseeable future necessitating facilities ashore for storage and replenishment; ship servicing and repair; land-based maritime patrol operations; and support for carrier-based aircraft.

* On a theater-wide basis, command and control facilities and systems take on increased importance in a new climate of uncertain and unpredictable threats and the needed capability to rapidly employ more mobile forces both inside and outside the NATO Theater. Identified C3I include improvements to satellite communications, secure voice systems, crypto equipment, and software development for future systems.

Ongoing Projects. Most large incrementally funded projects are completed or were terminated; however, some increments remain to be paid (e.g. renovation of the ammunition pier at Earle, NJ; NATO communications satellite; completion of Iceland radar system). These ongoing projects are considered contractual obligations and, in several cases, involve U.S. companies. Also included in the unpaid increments are final inspection and audit costs for other projects recently completed.

Treaty Limited Equipment (TLE) Transfers. NATO agreed to fund the costs associated with the preparation, transfer, and destruction of TLE mandated by the Conventional Forces in Europe (CFE) Treaty. FY 1994 is expected to be the final year in which the Infrastructure Program will incur these transfer and destruction costs.

Restoration of Remaining Facilities and Equipment. While all the allies are reducing force and base structure to some degree, there remains a significant infrastructure inventory that will be required for the foreseeable future. A continuing program of restoration and upgrade work is necessary to insure the operational readiness of these remaining NATO installations. However, the NATO Military Commanders are applying strict guidelines and are not supporting funding at any base whose future utility to the Alliance is in doubt.

Recoupment. Funding is required to ensure the continuous recoupment of funds for projects previously financed with national funds by the U.S. and other allies. Funds received by the U.S. are available to the infrastructure account and offset the requirement for additional new appropriation.

Foreign Currency Shortfall. Funds required at the time of expenditure when foreign currency rates are higher than the rate at which funds were obligated.

Administrative Budgets/Other Receiving Expenses. Funds are also budgeted to pay the costs of specific NATO management agencies that are responsible for the design, contracting, and supervision of procurement and construction for NATO-wide programs such as communications and command and control.

Summary.

The shortfall of U.S. funds for the FY 1993 NATO Program prevented the U.S. from supporting a wide range of new projects - several of benefit to U.S. forces; facility restoration at U.S. and allied bases; and the recoupment of funds for prior prior year U.S. project financing. The failure to support many of these projects in FY 1993 will have an impact on the readiness and availability of some installations for a variety of missions.

The NATO Infrastructure Program is the principal means by which NATO acquires and maintains collective facilities, command and control, and communications systems to support its operational requirements. It is in the U.S. national interest to maintain leadership and leverage not only in European regional security affairs but influence decisions that impact events beyond the boundaries of the NATO Theater. This will require a sustained political and financial commitment to the Alliance - including credible support for the Infrastructure Program.

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
ARIZONA			
AIR NATIONAL GUARD			
TUCSON IAP			
	JET FUEL STORAGE COMPLEX	7,200	
	TUCSON IAP		7,200
AIR FORCE RESERVE			
DAVIS-MONTHAN AFB			
	ADD/ALTER AIRCRAFT MAINTENANCE FACILITY	1,500	
	MUNITIONS MAINTENANCE FACILITIES	930	
	DAVIS-MONTHAN AFB		2,430
			<hr/>
**ARIZONA			31,681
ARKANSAS			
ARMY			
PINE BLUFF ARSENAL			
	AMMUNITION DEMILITARIZATION SUPPORT FAC	15,000	
	HAZARDOUS WASTE LANDFILL EXPANSION	11,800	
	PINE BLUFF ARSENAL		26,800
AIR FORCE			
LITTLE ROCK AFB			
	AEROMEDICAL STAGING FACILITY	1,250	
	C-130 SQUADRON OPERATIONS FACILITY	603	
	C-130 SQUADRON OPERATIONS FACILITY	950	
	FIRE TRAINING FACILITY	710	
	LITTLE ROCK AFB		3,513
			<hr/>
**ARKANSAS			30,313
CALIFORNIA			
ARMY			
SIERRA ARMY DEPOT			
	AMMUNITION SURVEILLANCE FACILITY-DBOF	2,450	
	SIERRA ARMY DEPOT		2,450
NAVY			
CAMP PENDLETON MARINE CORPS BASE			
	ELECTRICAL DISTRIBUTION SYSTEM UPGRADE	3,800	
	MESS HALL EXPANSION	1,960	
	SEWAGE TREATMENT PLANT MODIFICATIONS	19,740	
	CAMP PENDLETON MARINE CORPS BASE		25,500
LEMOORE NAVAL AIR STATION			
	BATTERY SHOP	680	
	LEMOORE NAVAL AIR STATION		680
MIRAMAR NAVAL AIR STATION			
	FIXED POINT AIRCRAFT UTILITY SUPPORT SYS	9,700	
	MIRAMAR NAVAL AIR STATION		9,700
PORT HUENEME NAVAL CONSTR BATTALION CTR			
	BACHELOR ENLISTED QUARTERS	9,000	
	HAZARDOUS AND FLAMMABLE STOREHOUSE	5,300	
	PORT HUENEME NAVAL CONSTR BATTALION CTR		14,300
SEAL BEACH NAVAL WEAPONS STATION			
	ORDNANCE TRANSFER FACILITY-DBOF	2,150	
	SEAL BEACH NAVAL WEAPONS STATION		2,150
TWENTYNINE PALMS MARCORP AIR-GRND COMB CTR			
	NON-POTABLE WATER SYSTEM IMPROVEMENTS	4,600	
	TWENTYNINE PALMS MARCORP AIR-GRND COMB CTR		4,600

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
CALIFORNIA			
NAVY			
	VALLEJO MARE ISLAND NAVAL SHIPYARD		
	HAZARDOUS AND FLAMMABLE STORAGE FACILITY	8,000	8,000
	VALLEJO MARE ISLAND NAVAL SHIPYARD		

			64,930
**NAVY			
AIR FORCE			
	BEALE AFB		
	FIRE TRAINING FACILITY	1,250	
	SECURITY POLICE OPERATIONS	4,350	
	BEALE AFB		5,600
	EDWARDS AFB		
	UNDERGROUND FUEL STORAGE TANKS	5,000	
	WASTEWATER TREATMENT PLANT	17,700	
	EDWARDS AFB		22,700
	MARCH AFB		
	UNDERGROUND FUEL STORAGE TANKS	2,220	
	MARCH AFB		2,220
	MCCLELLAN AFB		
	RENOVATE DEPOT PLATING SHOP	7,000	
	UNDERGROUND FUEL STORAGE TANKS	1,150	
	UPGRADE INDUST WASTEWATER COLLECTION SYS	1,750	
	MCCLELLAN AFB		9,900
	TRAVIS AFB		
	ALTER DORMITORIES	10,000	
	UPGRADE SANITARY SEWER MAINS	860	
	TRAVIS AFB		10,860
	VANDENBERG AFB		
	UPGRADE ELECTRICAL POWER UTILITY SYSTEM	6,100	
	UPGRADE FIRE PROTECTION SYSTEM	4,150	
	WATER SUPPLY (STATE TIE-IN)	16,000	
	VANDENBERG AFB		26,250

			77,530
**AIR FORCE			
DEFENSE LOGISTICS AGENCY			
	DEF REUTILIZATION & MKTR OFC MARCH AFB		
	DRMO RELOCATION		
	(MEMO-NON-ADD)	(630)	
	DEF REUTILIZATION & MKTR OFC MARCH AFB		
	(MEMO-NON-ADD)		(630)
DEFENSE MEDICAL SUPPORT ACTIVITY			
	BEALE AFB		
	LIFE SAFETY UPGRADE	3,500	
	BEALE AFB		3,500
	MARCH AFB		
	CMF ADD/ALT LSU/UTILITIES	18,000	
	MARCH AFB		18,000

			21,500
**DEFENSE MEDICAL SUPPORT ACTIVITY			
ARMY NATIONAL GUARD			
	FRESNO		
	AVCRAD MOD/HELIPADS	901	
	FRESNO		901
	LAKEPORT		
	ARMORY	1,580	
	LAKEPORT		1,580

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
CALIFORNIA			
ARMY NATIONAL GUARD			
LOS ALAMITOS AFRC			
JP-4 FUEL TANK REPLACE		1,553	
LOS ALAMITOS AFRC			1,553

**ARMY NATIONAL GUARD			4,034
FAMILY HOUSING			
NAVY			
MARINE CORPS BASE CAMP PENDLETON			
NEW CONSTRUCTION (300)		{ 30,600 }	
MARINE CORPS BASE CAMP PENDLETON			
FAMILY HOUSING			{ 30,600 }

NAVAL COMPLEX SAN DIEGO			
NEW CONSTRUCTION (300)		{ 30,400 }	
NAVAL COMPLEX SAN DIEGO			
FAMILY HOUSING			{ 30,400 }

**NAVY			
FAMILY HOUSING			{ 61,000 }
AIR FORCE			
BEALE AFB			
HOUSING OFFICE		{ 306 }	
BEALE AFB			
FAMILY HOUSING			{ 306 }

MARCH AFB			
FAMILY HOUSING (320 UNITS)		{ 38,351 }	
MARCH AFB			
FAMILY HOUSING			{ 38,351 }

**AIR FORCE			
FAMILY HOUSING			{ 38,657 }

**CALIFORNIA			170,444
(MEMO-NON-ADD)			(630)
FAMILY HOUSING			{ 99,657 }
COLORADO			
ARMY			
FITZSIMONS ARMY MEDICAL CENTER			
CENTRAL ENERGY PLANT		19,400	
FACILITIES ENGINEER SHOPS		6,000	
FITZSIMONS ARMY MEDICAL CENTER			25,400
AIR FORCE			
PETERSON AFB			
ADD TO AND ALTER DORMITORY		3,500	
PETERSON AFB			3,500

US AIR FORCE ACADEMY			
BASE OPERATIONS FACILITY		1,482	
UNDERGROUND FUEL STORAGE TANKS		843	
UPGRADE ENERGY MANAGEMENT & CONTROL SYS		1,650	
US AIR FORCE ACADEMY			3,975

**AIR FORCE			7,475
DEFENSE MEDICAL SUPPORT ACTIVITY			
FITZSIMONS ARMY MED CTR			
HOSPITAL REPLACEMENT PHASE I (SITE PREP)		2,000	
FITZSIMONS ARMY MED CTR			2,000

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
COLORADO			
AIR NATIONAL GUARD			
BUCKLEY ANGB			
REPLACE UNDERGROUND FUEL STORAGE TANKS		800	
BUCKLEY ANGB			800
AIR FORCE RESERVE			
PETERSON AFB			
AVIONICS FACILITY		1,300	
PETERSON AFB			1,300

**COLORADO			36,975
CONNECTICUT			
NAVY			
NEW LONDON NAVAL SUBMARINE BASE			
SUBMARINE DRYDOCK PIER		12,500	
NEW LONDON NAVAL SUBMARINE BASE			12,500
AIR NATIONAL GUARD			
BRADLEY FIELD			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,200	
BRADLEY FIELD			1,200
CRANGE ANG			
REPLACE UNDERGROUND FUEL STORAGE TANKS		800	
ORANGE ANG			800

**AIR NATIONAL GUARD			2,000
FAMILY HOUSING			
NAVY			
NSB NEW LONDON			
NEW CONSTRUCTION (100)		{11,850}	
NSB NEW LONDON			
FAMILY HOUSING			{11,850}

**CONNECTICUT			14,500
FAMILY HOUSING			{11,850}
DELAWARE			
AIR FORCE			
DOVER AFB			
DORMITORY		3,900	
FIRE TRAINING FACILITY		910	
HYDRANT FUELING SYSTEM		14,000	
UNDERGROUND FUEL STORAGE TANKS		1,850	
DOVER AFB			20,660
DISTRICT OF COLUMBIA			
AIR FORCE			
BOLLING AFB			
BASE ENGINEERING COMPLEX		9,400	
BOLLING AFB			9,400
DEFENSE MEDICAL SUPPORT ACTIVITY			
WALTER REED ARMY MEDICAL CENTER			
ARMY INSTITUTE OF RESEARCH PHASE I		13,300	
ARMY INSTITUTE OF RESEARCH PHASE I			
(MEMO-NON-ADD)		(147,300)	
WALTER REED ARMY MEDICAL CENTER			13,300
(MEMO-NON-ADD)			(147,300)

**DISTRICT OF COLUMBIA			22,700
(MEMO-NON-ADD)			(147,300)

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
FLORIDA		
NAVY		
CECIL FIELD NAVAL AIR STATION		
JET ENGINE TEST CELL	5,850	
CECIL FIELD NAVAL AIR STATION		5,850
AIR FORCE		
CAPE CANAVERAL AFS		
CENTAUR PROCESSING BUILDING	33,000	
REPLACE CHILLER PLANT	2,500	
WASTEWATER TREATMENT SYSTEM	5,300	
CAPE CANAVERAL AFS		40,800
EGLIN AFB		
FIRE TRAINING FACILITY	770	
RENOVATE CLIMATIC TEST CHAMBER, PHASE I	5,000	
UPGRADE WASTEWATER TREATMENT PLANT	910	
EGLIN AFB		6,680
PATRICK AFB		
REGIONAL SEWER CONNECTION	7,587	
PATRICK AFB		7,587

**AIR FORCE		55,067
ARMY NATIONAL GUARD		
CAMP BLANDING		
RANGE, MOUT-CFT	2,450	
TRNG SITE, BOQ/BEQ	958	
CAMP BLANDING		3,408
JACKSONVILLE		
ARMORY ADD	1,480	
JACKSONVILLE		1,480
JACKSONVILLE-CRAIG FIELD		
ARMORY ADD/ALT	1,682	
ORGAN MAINT SHOP ADD/ALT	368	
JACKSONVILLE-CRAIG FIELD		2,050

**ARMY NATIONAL GUARD		6,938
FAMILY HOUSING		
AIR FORCE		
PATRICK AFB		
FAMILY HOUSING (250 UNITS)	{22,500}	
PATRICK AFB		
FAMILY HOUSING		{22,500}

**FLORIDA		67,855
FAMILY HOUSING		{22,500}
GEORGIA		
ARMY		
FORT GORDON		
MAINTENANCE FACILITY	10,000	
FORT GORDON		10,000
FORT MCPHERSON		
BARRACKS	10,200	
FORT GILLEM WATER DISTRIBUTION SYSTEM	2,700	
FORT MCPHERSON		12,900
FT STEWART/HUNTER AAF		
TACTICAL EQUIPMENT SHOP	5,400	
FT STEWART/HUNTER AAF		5,400

**ARMY		28,300

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
GEORGIA			
NAVY			
	ALBANY MARINE CORPS LOGISTICS BASE		
	ABRASIVE BLAST FACILITY	4,100	
	HAZARDOUS & FLAMMABLE STOREHOUSE ALTERATIONS	2,700	
	ALBANY MARINE CORPS LOGISTICS BASE		6,800
AIR FORCE			
	MOODY AFB		
	C-130 FUEL CELL NOSE DOCK	3,600	
	FIRE TRAINING FACILITY	780	
	MOODY AFB		4,380
	ROBINS AFB		
	J-STARS SECURITY IMPROVEMENTS	1,800	
	JSTARS ACFT PARKING APRON & HYDRANT	9,000	
	ROBINS AFB		10,800
	**AIR FORCE		15,180
ARMY NATIONAL GUARD			
	BARNESVILLE		
	ARMORY ALT/ACQ	350	
	BARNESVILLE		350
AIR NATIONAL GUARD			
	SAVANNAH MAP		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	740	
	SAVANNAH MAP		740
NAVY RESERVE			
	DOBBINS AFB		
	MCRC REPLACEMENT	5,500	
	DOBBINS AFB		5,500
FAMILY HOUSING			
ARMY			
	FORT STEWART		
	HUNTER ARMY AIRFIELD - REPROG ALLOWANCE	{82}	
	FORT STEWART		
	FAMILY HOUSING		{82}
AIR FORCE			
	MOODY AFB		
	HOUSING MAINTENANCE FACILITY	{290}	
	MOODY AFB		
	FAMILY HOUSING		{290}
	ROBINS AFB		
	FAMILY HOUSING (55 UNITS)	{3,153}	
	ROBINS AFB		
	FAMILY HOUSING		{3,153}
	**AIR FORCE		
	FAMILY HOUSING		{3,443}
**GEORGIA			
	FAMILY HOUSING		56,870
			{3,525}
HAWAII			
ARMY			
	SCHOFIELD BARRACKS		
	CHILD DEVELOPMENT CENTER	5,800	
	SECONDARY SEWAGE TREATMENT PLANT	17,500	
	SCHOFIELD BARRACKS		23,300

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
HAWAII			
NAVY			
	BARKING SANDS PACIFIC MISSILE RANGE FAC		
	AIRCRAFT PARKING APRON	4,580	
	BARKING SANDS PACIFIC MISSILE RANGE FAC		4,580
	HONOLULU COMP&TELCOMM AREA MASTER STA EPAC		
	ANTENNA SAFETY IMPROVEMENTS	1,400	
	HONOLULU COMP&TELCOMM AREA MASTER STA EPAC		1,400
	PEARL HARBOR FLEET & INDUS SUPPLY CENTER		
	HAZARDOUS AND FLAMMABLE STOREHOUSE-DBOF	1,300	
	OIL SPILL PREVENTION-DBOF	5,400	
	PEARL HARBOR FLEET & INDUS SUPPLY CENTER		6,700
	PEARL HARBOR NAVY PUBLIC WORKS CENTER		
	WASTEWATER TREATMENT PLANT IMPVS-DBOF	24,900	
	PEARL HARBOR NAVY PUBLIC WORKS CENTER		24,900

	**NAVY		37,580
STRATEGIC DEFENSE INITIATIVE ORGANIZATION			
	BARKING SANDS		
	LAND EASEMENT	5,400	
	BARKING SANDS		5,400
ARMY NATIONAL GUARD			
	KAUNAKAKAI		
	ARMORY	1,050	
	KAUNAKAKAI		1,050
	WAHIAWA		
	ARMORY	4,300	
	WAHIAWA		4,300

	**ARMY NATIONAL GUARD		5,350
AIR NATIONAL GUARD			
	BARKING SANDS		
	FORWARD AIR CONTROL POINT FACILITIES	8,500	
	BARKING SANDS		8,500
	HICKAM AFB		
	CONSOLIDATED SUPPORT FACILITY	9,700	
	HICKAM AFB		9,700

	**AIR NATIONAL GUARD		18,200
FAMILY HOUSING			
ARMY			
	VARIOUS OAHU		
	NEW CONSTRUCTION (200)	{23,000}	
	VARIOUS OAHU		
	FAMILY HOUSING		{23,000}
NAVY			
	BARKING SANDS PACIFIC MISSILE RANGE FAC		
	NEW CONSTRUCTION (13)	{2,330}	
	BARKING SANDS PACIFIC MISSILE RANGE FAC		
	FAMILY HOUSING		{2,330}
	MARINE CORPS AIR STATION, KANEOME BAY		
	NEW CONSTRUCTION (220)	{32,050}	
	NEW CONSTRUCTION (80)	{11,920}	
	MARINE CORPS AIR STATION, KANEOME BAY		
	FAMILY HOUSING		{43,970}

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
HAWAII			
NAVY			
	NAVAL COMPLEX, OAHU		
	NEW CONSTRUCTION (100)	(11,800)	
	NEW CONSTRUCTION (114)	(16,800)	
	NEW CONSTRUCTION (132)	(23,590)	
	NEW CONSTRUCTION (42)	(6,370)	
	NEW CONSTRUCTION (70)	(14,650)	
	NAVAL COMPLEX, OAHU		
	FAMILY HOUSING		{ 73,210 }
**NAVY			
	FAMILY HOUSING		{ 119,510 }
**HAWAII			
	FAMILY HOUSING		89,830
			{ 142,510 }
IDAH0			
	AIR NATIONAL GUARD		
	BOISE AIRPORT		
	ARM AND DISARM PADS	1,550	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	900	
	BOISE AIRPORT		2,450
ILLINOIS			
	AIR FORCE		
	SCOTT AFB		
	FIRE TRAINING FACILITY	960	
	SCOTT AFB		960
	AIR NATIONAL GUARD		
	CAPITAL MAP		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	750	
	CAPITAL MAP		750
	CHICAGO-OHARE IAP		
	UPGRADE AIRFIELD PAVEMENTS	5,200	
	CHICAGO-OHARE IAP		5,200
	GREATER PEORIA AIRPORT		
	BASE CIVIL ENGINEER MAINTENANCE SHOPS	2,200	
	SITE PREPARATION	1,550	
	VEHICLE MAINTENANCE COMPLEX	2,200	
	GREATER PEORIA AIRPORT		5,950
**AIR NATIONAL GUARD			
			11,900
	NAVY RESERVE		
	NAS GLENVIEW		
	FUEL FARM MODS	6,500	
	NAS GLENVIEW		6,500
	AIR FORCE RESERVE		
	CHICAGO-OHARE IAP		
	AGE SHOP	1,700	
	CHICAGO-OHARE IAP		1,700
FAMILY HOUSING			
	AIR FORCE		
	SCOTT AFB		
	FAMILY HOUSING	(20,000)	
	SCOTT AFB		
	FAMILY HOUSING		{ 20,000 }
**ILLINOIS			
	FAMILY HOUSING		21,060
			{ 20,000 }

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
INDIANA			
NAVY			
	CRANE NAVAL SURFACE WARFARE CENTER DIV		
	MICROWAVE COMPONENTS FACILITY	6,000	
	CRANE NAVAL SURFACE WARFARE CENTER DIV		6,000
ARMY NATIONAL GUARD			
	FORT WAYNE		
	ARMORY	3,400	
	ORGANIZATIONAL MAINTENANCE SHOP	800	
	FORT WAYNE		4,200
AIR NATIONAL GUARD			
	FT WAYNE MAP		
	RUNWAY IMPROVEMENTS	6,039	
	FT WAYNE MAP		6,039
**INDIANA			16,239
IOWA			
ARMY NATIONAL GUARD			
	CAMP DODGE		
	TRNG SITE, BN COMPLEX, PH I	4,600	
	TRNG SITE, EQUIP MAINT SHOP ADD/ALT	2,687	
	CAMP DODGE		7,287
AIR NATIONAL GUARD			
	DES MOINES MAP		
	ADD/ALTER SQUADRON OPERATIONS FACILITY	5,150	
	DES MOINES MAP		5,150
SIOUX CITY MAP			
	ADAL FUEL CELL CORROSION CONTROL DOCK	1,850	
	ADD/ALTER SQUADRON OPERATIONS FACILITY	920	
	ALTER DINING HALL AND TACTICAL TRN FAC	1,200	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,200	
	SIOUX CITY MAP		5,170
**AIR NATIONAL GUARD			10,320
**IOWA			17,607
KANSAS			
ARMY			
	FORT RILEY		
	RAIL HEAD	13,200	
	FORT RILEY		13,200
AIR FORCE			
	MCCONNELL AFB		
	FIRE TRAINING FACILITY	960	
	MCCONNELL AFB		960
ARMY NATIONAL GUARD			
	GREAT BEND		
	ARMORY	1,600	
	GREAT BEND		1,600
OTTAWA			
	ORGANIZATIONAL MAINT SHOP ADD/ALT	397	
	OTTAWA		397
**ARMY NATIONAL GUARD			1,997
AIR NATIONAL GUARD			
	FORBES FIELD		
	JET FUEL STORAGE COMPLEX	4,500	
	FORBES FIELD		4,500
**KANSAS			20,657

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
KENTUCKY		
ARMY		
FORT KNOX		
AIRFIELD REVITALIZATION	7,100	
DISTRIBUTION SYSTEMS	4,150	
WATER STORAGE	4,350	
FORT KNOX		15,600
AIR NATIONAL GUARD		
STANDIFORD FIELD		
RELOCATION PH III COMPOSITE SUPPORT FAC	5,000	
STANDIFORD FIELD		5,000
FAMILY HOUSING		
ARMY		
FORT CAMPBELL		
NEW CONSTRUCTION (96)	{8,200}	
FORT CAMPBELL		
FAMILY HOUSING		{8,200}
**KENTUCKY		
FAMILY HOUSING		20,600
		{8,200}
LOUISIANA		
ARMY		
FORT POLK		
AIRFIELD SAFETY UPGRADE	7,400	
FORT POLK		7,400
AIR FORCE		
BARKSDALE AFB		
FIRE TRAINING FACILITY	820	
UNDERGROUND FUEL STORAGE TANKS	2,500	
ADAL APRON/HYDRANT FUELING SYSTEM PHASE I	14,000	
BARKSDALE AFB		17,320
ARMY NATIONAL GUARD		
AMITE		
ARMORY, 60-PERSON	1,300	
AMITE		1,300
CAMP BEAUREGARD		
TRNG SITE, RENOV BARRACKS	400	
CAMP BEAUREGARD		400
LAFAYETTE		
ORGANIZATIONAL MAINT SHOP	750	
LAFAYETTE		750
**ARMY NATIONAL GUARD		
		2,450
AIR FORCE RESERVE		
NEW ORLEANS NAS		
ADD/ALTER FACILITIES FOR CONVERSION	2,300	
AIRCRAFT ENGINE & INSPECTION SHOP	2,600	
AIRCRAFT HANGAR FIRE PROTECTION	1,000	
AVIONICS FACILITY	2,300	
SOUND SUPPRESSOR	1,100	
NEW ORLEANS NAS		9,300
FAMILY HOUSING		
AIR FORCE		
BARKSDALE AFB		
HOUSING MAINTENANCE & STORAGE FACILITY	{443}	
BARKSDALE AFB		
FAMILY HOUSING		{443}
**LOUISIANA		
FAMILY HOUSING		36,470
		{443}

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
MAINE			
AIR NATIONAL GUARD			
	BANGOR IAP		
	AIRFIELD IMPROVEMENTS	17,300	
	BANGOR IAP		17,300
MARYLAND			
ARMY			
	ABERDEEN PROVING GROUND		
	FIRE & SECURITY STATION	3,400	
	ABERDEEN PROVING GROUND		3,400
NAVY			
	ANNAPOLIS NAVAL ACADEMY		
	VISITORS CENTER	4,500	
	ANNAPOLIS NAVAL ACADEMY		4,500
	INDIAN HEAD NAVAL SURFACE WARFARE CTR DIV		
	CHILD DEVELOPMENT CENTER	2,290	
	MANUFACTURING AND REWORK FACILITY	5,300	
	INDIAN HEAD NAVAL SURFACE WARFARE CTR DIV		7,590
	PATUXENT RIVER NAVAL AIR WARFARE CTR ACDIV		
	ADVANCED SYSTEM INTEGRATION FAC (PHASE I)	1,720	
	PATUXENT RIVER NAVAL AIR WARFARE CTR ACDIV		1,720

**NAVY			13,810
AIR FORCE			
	ANDREWS AFB		
	WASTEWTR SYS REGIONAL CCNNECTN-BRANDYWINE	400	
	WASTEWTR TREATMT/DISP PLANT-DAVIDSONVILLE	234	
	ANDREWS AFB		634
NATIONAL SECURITY AGENCY			
	FORT MEADE		
	HEADQUARTERS FIRE EVACUATION ALARM SYSTEM	400	
	OPSL UTILITY DISTRIBUTION UPGRADE	6,300	
	FORT MEADE		6,700

**MARYLAND			24,544
MASSACHUSETTS			
AIR FORCE			
	HANSCOM AFB		
	CHILD DEVELOPMENT CENTER	4,200	
	HANSCOM AFB		4,200
ARMY NATIONAL GUARD			
	CAMP EDWARDS		
	TRNG SITE FUEL DISP FACIL	500	
	CAMP EDWARDS		500
AIR NATIONAL GUARD			
	BARNES MAP		
	ADAL AVIONICS AND WEAPONS RELEASE SHOPS	1,500	
	ADAL F-16 ENGINE SHOP	800	
	ADAL FUEL CELL AND CORROSION CONTROL FAC	1,400	
	ADAL SQUADRON OPERATIONS	900	
	MUNITIONS MAINTENANCE AND STORAGE COMPLEX	3,650	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,100	
	BARNES MAP		9,350
OTIS ANGB			
	ALTER WASTE WATER TREATMENT PLANT	15,000	

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
MASSACHUSETTS		
AIR NATIONAL GUARD		
OTIS ANGB		
MEDICAL TRAINING FACILITY	1,600	
OTIS ANGB		16,600
WORCESTER ANGS		
REPLACE UNDERGROUND FUEL STORAGE TANKS	350	
WORCESTER ANGS		350
**AIR NATIONAL GUARD		26,300
**MASSACHUSETTS		31,000
MICHIGAN		
AIR NATIONAL GUARD		
ALPENA COUNTY REGIONAL AIRPORT		
ADD TO AND ALTER TROOP QUARTERS	3,800	
ALPENA COUNTY REGIONAL AIRPORT		3,800
SELFRIDGE ANGB		
REPLACE UNDERGROUND FUEL STORAGE TANKS	800	
UPGRADE STORM DRAINAGE SYSTEM	600	
SELFRIDGE ANGB		1,400
WK KELLOGG REGIONAL AIRPORT		
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,150	
WK KELLOGG REGIONAL AIRPORT		1,150
**AIR NATIONAL GUARD		6,350
AIR FORCE RESERVE		
SELFRIDGE ANGB		
ADD/ALTER FUEL MAINTENANCE HANGAR	2,400	
ALTER FACILITIES FOR CONVERSION	1,050	
HYDRANT FUEL SYSTEM	2,500	
SELFRIDGE ANGB		5,950
**MICHIGAN		12,300
MINNESOTA		
ARMY NATIONAL GUARD		
CAMP RIPLEY		
COMBINED SUPPORT MAINT SHOP, PH I	7,100	
TRNG SITE, UTIL SYS RENOV	5,400	
CAMP RIPLEY		12,500
NEW BRIGHTON		
ORGANIZATIONAL MAINT SHOP	1,200	
NEW BRIGHTON		1,200
**ARMY NATIONAL GUARD		13,700
AIR NATIONAL GUARD		
MINN-ST PAUL IAP		
REPLACE UNDERGROUND FUEL STORAGE TANKS	850	
MINN-ST PAUL IAP		850
**MINNESOTA		14,550
MISSISSIPPI		
NAVY		
GULFPORT NAVAL CONSTRUCTION TRAINING CTR		
APPLIED INSTRUCTION BUILDING	4,650	
GULFPORT NAVAL CONSTRUCTION TRAINING CTR		4,650

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

 ACTIVE, GUARD AND RESERVE FORCES
 INSIDE THE UNITED STATES
 (\$ THOUSANDS)

STATE/COMP./INSTALLATION -----PROJECT NAME-----	PROJ COST -----	TOTAL -----
MISSISSIPPI		
NAVY		
MERIDIAN NAVAL AIR STATION		
CHILD DEVELOPMENT CENTER	1,100	1,100
MERIDIAN NAVAL AIR STATION		

**NAVY		5,750
AIR FORCE		
KESLER AFB		
ADAL CHILD DEVELOPMENT CENTER	2,650	
ALTER STUDENT DORMITORY	3,900	
KESLER AFB		6,550
ARMY NATIONAL GUARD		
CAMP MC CAIN		
DEFENSE ACCESS ROAD	19,000	
CAMP MC CAIN		19,000
CAMP SHELBY		
COMBINED SUPPORT MAINT SHOP	5,400	
RANGE, MRF #1	600	
RANGE, MRF #2	675	
RANGE, MULTIPURPOSE	4,000	
CAMP SHELBY		10,675
MERIDIAN (KEY FIELD)		
AASF ALT/ADD	1,900	
MERIDIAN (KEY FIELD)		1,900

**ARMY NATIONAL GUARD		31,575
AIR NATIONAL GUARD		
ALLEN C THOMPSON FIELD		
ADAL VEHICLE MAINTENANCE FACILITY	1,300	
ALLEN C THOMPSON FIELD		1,300
GULFPORT		
UPGRADE APRONS	10,800	
GULFPORT		10,800
KEY FIELD		
ADD TO AND ALTER SQUADRON OPERATIONS FAC	930	
FIRE STATION	1,250	
KEY FIELD		2,180

**AIR NATIONAL GUARD		14,280

**MISSISSIPPI		58,155

MISSOURI**AIR FORCE****WHITEMAN AFB**

B-2 ADD TO AND ALTER CHILD DEVELOPMENT CTR	970	
B-2 ADD TO AND ALTER UTILITY SYSTEMS	6,800	
B-2 ADD/ALTER COMMUNICATIONS CENTER	2,700	
B-2 AIRCRAFT APRON, TAXIWAY, & CONVOY RDS	11,400	
B-2 AIRCRAFT MAINTENANCE DOCKS	14,000	
B-2 AIRCRAFT MAINTENANCE DOCKS	14,000	
B-2 GENERAL REDUCTION	-30,000	
B-2 HYDRANT FUELING HARDSTANDS/PITS	9,700	
B-2 HYDRANT FUELING SYSTEM	14,200	
B-2 WEAPONS STORAGE FACILITIES	6,400	
UNDERGROUND FUEL STORAGE TANKS	2,100	
WHITEMAN AFB		52,270

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		PROJ COST	TOTAL
STATE/COMP./INSTALLATION	PROJECT NAME-----	-----	-----
MISSOURI			
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT LEONARD WOOD			
	TROOP MEDICAL CLINIC	3,000	
	FORT LEONARD WOOD		3,000
ARMY NATIONAL GUARD			
FORT CROWDER			
	TRNG SITE, ADMIN/CLASSROOM	421	
	FORT CROWDER		421
WHITEMAN AFB			
	ARMORY	2,400	
	WHITEMAN AFB		2,400
**ARMY NATIONAL GUARD			2,821
**MISSOURI			58,091
MONTANA			
AIR FORCE			
MALMSTROM AFB			
	FIRE TRAINING FACILITY	1,100	
	MALMSTROM AFB		1,100
AIR NATIONAL GUARD			
GREAT FALLS IAP			
	ADD/ALTER AIRCRAFT SUPPORT EQUIP SHOP	600	
	ADD/ALTER WEAPONS RELEASE SHOP	800	
	CONSTRUCT ARM/DEARM PADS	1,000	
	FIRE SUPPRESSION SYSTEM	1,000	
	UPGRADE FIRE STATION	700	
	GREAT FALLS IAP		4,100
**MONTANA			5,200
NEBRASKA			
AIR FORCE			
OFFUTT AFB			
	FIRE TRAINING FACILITY	840	
	HAZARDOUS MATERIALS STORAGE FACILITY	1,350	
	UNDERGROUND FUEL STORAGE TANKS	2,050	
	UPGRADE SANITARY/STORM SEWER SYSTEMS	1,950	
	OFFUTT AFB		6,190
AIR NATIONAL GUARD			
LINCOLN MAP			
	ALTER SUPPLY AND TELECOM FACILITY	2,400	
	DINING HALL	1,500	
	FUEL SYSTEMS MAINTENANCE DOCK	4,675	
	SQUADRON OPERATIONS FACILITY	3,100	
	LINCOLN MAP		11,675
**NEBRASKA			17,865
NEVADA			
AIR FORCE			
NELLIS AFB			
	AIRCRAFT LOADING APRON, PH 4	4,050	
	FIRE TRAINING FACILITY	780	
	WASTEWATER SEWER EFFLUENT SYSTEM	2,150	
	NELLIS AFB		6,980
ARMY NATIONAL GUARD			
LAS VEGAS (CLARK COUNTY)			
	ARMORY	4,100	

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PRCJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
NEVADA		
ARMY NATIONAL GUARD		
LAS VEGAS (CLARK COUNTY)		
COMBINED SUPPORT MAINT SHOP	1,854	
ORGANIZATIONAL MAINT SHOP	1,358	
USPFO WAREHOUSE	178	
LAS VEGAS (CLARK COUNTY)		7,490

**NEVADA		14,470
NEW JERSEY		
ARMY		
FORT MONMOUTH		
CHILD DEVELOPMENT CENTER	3,550	
FORT MONMOUTH		3,550
PICATINNY ARSENAL		
ELECTRICAL DISTRIBUTION SYSTEM	3,800	
PROPELLANT SURVEILLANCE FACILITY	2,250	
PICATINNY ARSENAL		6,050

**ARMY		9,600
AIR FORCE		
MCGUIRE AFB		
UNDERGROUND FUEL STORAGE TANKS	5,600	
UPGRADE SANITARY SEWER SYSTEM	2,400	
UPGRADE STORM SEWER SYSTEM	970	
MCGUIRE AFB		8,970
ARMY NATIONAL GUARD		
FT DIX		
ARMORY ADD/ALT	5,205	
FT DIX		5,205
AIR NATIONAL GUARD		
MCGUIRE AFB		
AIRCRAFT PARKING APRON	8,700	
COMPOSITE MAINTENANCE HANGAR	9,700	
FUEL SYSTEMS MAINTENANCE DOCK	4,400	
JET FUEL OPERATING STORAGE AND DISTRIB SYS	4,600	
MCGUIRE AFB		27,400
FAMILY HOUSING		
NAVY		
NAVAL WEAPONS STATION EARLE		
NEW CONSTRUCTION (COMMUNITY CENTER)	{1,100}	
NAVAL WEAPONS STATION EARLE		
FAMILY HOUSING		{1,100}

**NEW JERSEY		51,175
FAMILY HOUSING		{1,100}
NEW MEXICO		
ARMY		
WHITE SANDS MISSILE RANGE		
BARRACKS	6,000	
WHITE SANDS MISSILE RANGE		6,000
AIR FORCE		
CANNON AFB		
DORMITORY	2,800	
CANNON AFB		2,800

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
NEW MEXICO		
AIR FORCE		
HOLLOMAN AFB		
FIRE TRAINING FACILITY	820	
WASTEWATER TREATMENT FACILITY	10,600	
HOLLOMAN AFB		11,420
**AIR FORCE		14,220
ARMY NATIONAL GUARD		
CLAYTON		
ARMORY	1,400	
CLAYTON		1,400
ROSWELL		
TRNG SITE, BKS/ADMIN REHAB	3,000	
ROSWELL		3,000
SPRINGER		
ARMORY	1,209	
SPRINGER		1,209
**ARMY NATIONAL GUARD		5,609
FAMILY HOUSING		
AIR FORCE		
CANNON AFB		
FAMILY HOUSING (361 UNITS)	(32,951)	
HOUSING OFFICE	(480)	
CANNON AFB		
FAMILY HOUSING		(33,431)
**NEW MEXICO		25,829
FAMILY HOUSING		(33,431)
NEW YORK		
ARMY		
FORT DRUM		
GENERAL PURPOSE WAREHOUSE	8,900	
MILITARY OPERATIONS ON URBANIZED TERRAIN	5,900	
FORT DRUM		14,800
U S MILITARY ACADEMY		
WATER TREATMENT PLANT	1,600	
U S MILITARY ACADEMY		1,600
**ARMY		16,400
AIR NATIONAL GUARD		
NIAGARA FALLS IAP		
AIRCRAFT PARKING APRON	7,000	
ALTER AIRCRAFT MAINTENANCE SHOPS	3,000	
FUEL SYSTEM MAINTENANCE DOCK	3,700	
JET FUEL STORAGE COMPLEX	5,100	
MAINTENANCE HANGAR	4,750	
NIAGARA FALLS IAP		23,550
ROSLYN AIR GUARD STATION		
REPLACE UNDERGROUND FUEL STORAGE TANKS	450	
ROSLYN AIR GUARD STATION		450
SUFFOLK COUNTY AIRPORT		
JET FUEL STORAGE COMPLEX	3,700	
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,750	
SUFFOLK COUNTY AIRPORT		5,450
**AIR NATIONAL GUARD		29,450
**NEW YORK		45,850

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

 ACTIVE, GUARD AND RESERVE FORCES
 INSIDE THE UNITED STATES
 (\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NORTH CAROLINA			
ARMY			
FORT BRAGG			
	FREEWAY EXTENSION	8,700	
	MAIN LIBRARY/REFERENCE CENTER	5,500	
	FORT BRAGG		14,200
NAVY			
CAMP LEJEUNE MARINE CORPS BASE			
	AIR CONTROL OPERATIONS FACILITY	3,000	
	ORGANIC EQUIPMENT STORAGE FACILITY	1,680	
	CAMP LEJEUNE MARINE CORPS BASE		4,680
NEW RIVER MARINE CORPS AIR STATION			
	PHYSICAL FITNESS CENTER	3,600	
	NEW RIVER MARINE CORPS AIR STATION		3,600
**NAVY			8,280
AIR FORCE			
POPE AFB			
	ADD TO AND ALTER AERIAL PORT	1,950	
	ADD/ALTER AIRCRAFT OPS & LOGISTICS COMP	2,300	
	ADD/ALTER AIRCRAFT OPS AND LOGISTICS COMP	2,350	
	AIRCRAFT PARTS WAREHOUSES	2,450	
	ALTER LIFE SUPPORT FACILITY	510	
	FLEET SERVICE OPERATIONS	950	
	MUNITIONS STORAGE COMPLEX	4,300	
	REPAIR APRON AND WIDEN R/W PAVEMENT	2,350	
	SOUND SUPPRESSOR SUPPORT	662	
	POPE AFB		17,822
SEYMOUR JOHNSON AFB			
	ALTER DORMITORIES	4,450	
	FIRE TRAINING FACILITY	780	
	SEYMOUR JOHNSON AFB		5,230
**AIR FORCE			23,052
DOD DEPENDENT SCHOOLS			
FORT BRAGG			
	NEW ELEMENTARY SCHOOL	3,950	
	FORT BRAGG		3,950
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT BRAGG			
	HOSPITAL ADD/ALT PHASE I	10,000	
	HOSPITAL REPLACEMENT		
	(MEMO-NON-ADD)	(250,000)	
	FORT BRAGG		10,000
	(MEMO-NON-ADD)		(250,000)
ARMY NATIONAL GUARD			
FAYETTEVILLE			
	ARMORY	1,284	
	FAYETTEVILLE		1,284
AIR NATIONAL GUARD			
BADIN ANG			
	COMMUNICATIONS-ELECTRONICS TRAINING FAC	3,000	
	BADIN ANG		3,000
**NORTH CAROLINA			63,766
(MEMO-NON-ADD)			(250,000)
NORTH DAKOTA			
AIR FORCE			
CAVALIER			
	UNDERGROUND FUEL STORAGE TANKS	1,450	
	CAVALIER		1,450

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

 ACTIVE, GUARD AND RESERVE FORCES
 INSIDE THE UNITED STATES
 (\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NORTH DAKOTA			
AIR FORCE			
	GRAND FORKS AFB		
	ADD/ALTER SEWAGE TREATMENT/DISPOSAL SYSTEM	3,200	
	UNDERGROUND FUEL STORAGE TANKS	3,300	
	GRAND FORKS AFB		6,500
	MINOT AFB		
	ADAL WATER STORAGE AND DISTRIBUTION	2,050	
	ADD TO AND ALTER SEWAGE LAGOON	5,289	
	FIRE TRAINING FACILITY	1,200	
	MINOT AFB		8,539

	**AIR FORCE		16,489
AIR NATIONAL GUARD			
	HECTOR FIELD		
	VEHICLE MAINTENANCE FACILITY	2,600	
	HECTOR FIELD		2,600
FAMILY HOUSING			
AIR FORCE			
	MINOT AFB		
	HOUSING MAINTENANCE & STORAGE FACILITY	{286}	
	MINOT AFB		
	FAMILY HOUSING		{286}

	**NORTH DAKOTA		19,089
	FAMILY HOUSING		{286}
OHIO			
AIR FORCE			
	WRIGHT-PATTERSON AFB		
	FIRE TRAINING FACILITY	870	
	HAZARDOUS MATERIALS STORAGE FACILITY	5,700	
	UNDERGROUND FUEL STORAGE TANKS	5,500	
	WRIGHT-PATTERSON AFB		12,070
ARMY NATIONAL GUARD			
	MEDINA		
	ARMORY REHAB	1,000	
	MEDINA		1,000
	RAVENNA		
	RANGE, TANK TABLE IV	400	
	RAVENNA		400

	**ARMY NATIONAL GUARD		1,400
AIR NATIONAL GUARD			
	MANSFIELD LAHM AIRPORT		
	JET FUEL STORAGE COMPLEX	3,750	
	MANSFIELD LAHM AIRPORT		3,750
	SPRINGFIELD MAP		
	F-16 AIRCRAFT ENGINE SHOP	1,700	
	SPRINGFIELD MAP		1,700
	TOLEDO EXPRESS AIRPORT		
	ADAL AVIONICS SHOP/ECM/WEAPONS RELEASE	880	
	ADAL FUEL SYSTEMS & CORROSION CNTRL DOCK	1,300	
	ADD/ALTER SQUADRON OPERATIONS FACILITY	1,300	
	AIRCRAFT ENGINE SHOP	1,700	
	CONSTRUCT BASE WATER MAIN	740	

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION -----PROJECT NAME-----	PROJ COST -----	TOTAL -----
OHIO		
AIR NATIONAL GUARD		
TOLEDO EXPRESS AIRPORT		
SANITARY LIFT STATION	600	
TOLEDO EXPRESS AIRPORT		6,520

**AIR NATIONAL GUARD		11,970
AIR FORCE RESERVE		
YOUNGSTOWN MAP		
AERIAL SPRAY MISSION FACILITY	2,000	
C-130 MAINTENANCE HANGAR	4,500	
YOUNGSTOWN MAP		6,500

**OHIO		31,940
OKLAHOMA		
ARMY		
FORT SILL		
FIRE STATION	1,500	
FORT SILL		1,500
AIR FORCE		
ALTUS AFB		
CONSOLIDATED SUPPORT CENTER	7,300	
ALTUS AFB		7,300
TINKER AFB		
ADD TO AND ALTER DEPOT METAL PLATING SHOP	10,200	
ADD TO AND ALTER DORMITORIES	4,050	
DEPOT HAZARDOUS WASTE PROC FAC	2,300	
FIRE TRAINING FACILITY	780	
UPGRADE INDUST WSTWTR TRTMT PLANT (DBOF)	3,950	
TINKER AFB		21,280
VANCE AFB		
UPGRADE AIRFIELD PAVEMENT	2,350	
VANCE AFB		2,350

**AIR FORCE		30,930
ARMY NATIONAL GUARD		
CAMP GRUBER		
RANGE, MOUT-CTF	1,954	
CAMP GRUBER		1,954
NORMAN		
CSMS/OMS/USPFO (OPS FACIL) PH I	7,629	
NORMAN		7,629

**ARMY NATIONAL GUARD		9,583
AIR NATIONAL GUARD		
TULSA IAP		
ADD TO AND ALTER ENGINE SHOP	400	
ADD/ALTER SQUADRON OPERATIONS FACILITY	1,350	
AIRCRAFT ORGANIZATIONAL MAINTENANCE	430	
TULSA IAP		2,180

**OKLAHOMA		44,193
OREGON		
ARMY NATIONAL GUARD		
CAMP WITHYCOMBE		
RANGE, 50 METER	1,500	
CAMP WITHYCOMBE		1,500

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION -----PROJECT NAME-----	PROJ COST	TOTAL
OREGON		
ARMY NATIONAL GUARD		
LA GRANDE		
ARMORY ADD	3,049	
ORGANIZATIONAL MAINT SHOP	1,220	
LA GRANDE		4,269
SALEM		
AASF TAXIWAY	1,200	
SALEM		1,200
**ARMY NATIONAL GUARD		6,969
AIR NATIONAL GUARD		
KINGSLEY FIELD		
BASE SUPPLY WAREHOUSE	2,575	
FIRE STATION	1,230	
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,000	
KINGSLEY FIELD		4,805
PORTLAND IAP		
AIRCRAFT MAINT HANGAR/SITE IMPROVEMENTS	6,151	
ALTER BASE CIVIL ENGINEERS FACILITY	1,389	
REPLACE UNDERGROUND FUEL STORAGE TANKS	700	
PORTLAND IAP		8,240
**AIR NATIONAL GUARD		13,045
**OREGON		20,014
PENNSYLVANIA		
ARMY		
LETTERKENNY ARMY DEPOT		
HAZARDOUS MATERIAL WAREHOUSE - DBOF	5,400	
LETTERKENNY ARMY DEPOT		5,400
ARMY NATIONAL GUARD		
INDIANA		
ARMORY	1,700	
INDIANA		1,700
FORT INDIANTOWN GAP		
ARMORY	7,500	
FORT INDIANTOWN GAP		7,500
**ARMY NATIONAL GUARD		9,200
AIR FORCE RESERVE		
WILLOW GROVE ARF		
ALTER AGE/AVIONICS FACILITY	1,700	
ENGINE INSPECTION & REPAIR FACILITY	1,800	
WILLOW GROVE ARF		3,500
**PENNSYLVANIA		18,100
RHODE ISLAND		
NAVY		
NEWPORT NAVAL EDUCATION & TRAINING CENTER		
HAZARDOUS AND FLAMMABLE STOREHOUSE	540	
NEWPORT NAVAL EDUCATION & TRAINING CENTER		540
ARMY NATIONAL GUARD		
NORTH KINGSTON		
ARMORY ADD	3,300	
NORTH KINGSTON		3,300
**RHODE ISLAND		3,840

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
SOUTH CAROLINA			
NAVY			
	CHARLESTON NAVAL WEAPONS STATION		
	HAZARD WASTE STORAGE & TRANSFER FAC-DBOF	600	
	WATER DISTRIBUTION SYSTEM-DBOF	510	
	CHARLESTON NAVAL WEAPONS STATION		1,110
AIR FORCE			
	CHARLESTON AFB		
	ADAL PHYSICAL FITNESS CENTER	2,822	
	C-17 ADAL APRON/HYDRANT FUELING SYS PH II	15,000	
	C-17 ADD/ALTER REGIONAL MAINT COMPLEX	7,200	
	C-17 AIRCRAFT MAINTENANCE FACILITY	4,000	
	COMBAT CONTROL TEAM SQUADRON FACILITY	2,150	
	CHARLESTON AFB		31,172
	SHAW AFB		
	FIRE TRAINING FACILITY	680	
	UNDERGROUND FUEL STORAGE TANKS	1,700	
	SHAW AFB		2,380
	**AIR FORCE		33,552
ARMY NATIONAL GUARD			
	FOUNTAIN INN		
	HAWK TRAINING PARK	748	
	FOUNTAIN INN		748
	GAFFNEY		
	ARMORY	1,200	
	GAFFNEY		1,200
	PICKENS		
	HAWK TRAINING PARK	775	
	PICKENS		775
	WARE SHOALS/HODGES		
	HAWK TRAINING PARK	578	
	WARE SHOALS/HODGES		578
	**ARMY NATIONAL GUARD		3,301
AIR NATIONAL GUARD			
	MCENTIRE		
	JET FUEL STORAGE COMPLEX	3,300	
	MCENTIRE		3,300
FAMILY HOUSING			
AIR FORCE			
	SHAW AFB		
	HOUSING OFFICE	(351)	
	SHAW AFB		
	FAMILY HOUSING		(351)
	**SOUTH CAROLINA		41,263
	FAMILY HOUSING		(351)
SOUTH DAKOTA			
AIR FORCE			
	ELLSWORTH AFB		
	UNDERGROUND FUEL STORAGE TANKS	2,650	
	UPGRADE WASTEWATER TREATMENT PLANT	794	
	ELLSWORTH AFB		3,444
ARMY NATIONAL GUARD			
	CAMP RAPID		
	CSMS2	2,600	
	CAMP RAPID		2,600

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
SOUTH DAKOTA			
ARMY NATIONAL GUARD			
FORT MEADE			
TRNG SITE, ADMIN BLDG RENOV		805	
FORT MEADE			805
**ARMY NATIONAL GUARD			3,405
AIR NATIONAL GUARD			
JOE FOSS FIELD			
MUNITIONS MAINTENANCE STORAGE COMPLEX		3,000	
JOE FOSS FIELD			3,000
**SOUTH DAKOTA			9,849
TENNESSEE			
NAVY			
MEMPHIS NAVAL AIR STATION			
AIRCRAFT FIRE & RESCUE TRAINING FACILITY		9,060	
FIRE AND CRASH RESCUE STATION		1,750	
FIRE FIGHTING TRAINING MOCK-UP		3,300	
MEMPHIS NAVAL AIR STATION			14,110
DEFENSE MEDICAL SUPPORT ACTIVITY			
MILLINGTON NAVAL AIR STATION			
HOSPITAL LIFE SAFETY/SEISMIC UPGRADE PH I		10,000	
MILLINGTON NAVAL AIR STATION			10,000
ARMY NATIONAL GUARD			
DUNLAP			
ARMORY		790	
DUNLAP			790
ERIN			
ARMORY		850	
ERIN			850
MONTEAGLE/TRACY CITY			
ARMORY		790	
MONTEAGLE/TRACY CITY			790
SMYRNA			
AASF OPS FACIL REHAB		2,600	
COMBINED SUPPORT MAINT SHOP		5,400	
SMYRNA			8,000
**ARMY NATIONAL GUARD			10,430
AIR NATIONAL GUARD			
MEMPHIS IAP			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,100	
MEMPHIS IAP			1,100
**TENNESSEE			35,640
TEXAS			
ARMY			
FORT BLISS			
BARRACKS MODERNIZATION		11,160	
BARRACKS MODERNIZATION		13,800	
FORT BLISS			24,960
CORPUS CHRISTI ARMY DEPOT			
CONTROLLED HUMIDITY WAREHOUSE		9,600	

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
TEXAS		
ARMY		
CORPUS CHRISTI ARMY DEPOT		
METAL FINISHING FACILITY	11,600	
CORPUS CHRISTI ARMY DEPOT		21,200
FORT HOOD		
BARRACKS WITH DINING FACILITY	33,000	
FORT HOOD		33,000
RED RIVER ARMY DEPOT		
HAZARDOUS MATERIAL STORAGE FAC - DBOF	3,600	
RED RIVER ARMY DEPOT		3,600

**ARMY		82,760
NAVY		
CORPUS CHRISTI NAVAL AIR STATION		
AIRFIELD LIGHTING SYSTEM	4,900	
CORPUS CHRISTI NAVAL AIR STATION		4,900
KINGSVILLE FLEET SURVEILLANCE SPT CMD DET		
ELECTRONIC INSTALLATION	10,000	
KINGSVILLE FLEET SURVEILLANCE SPT CMD DET		10,000
KINGSVILLE NAVAL AIR STATION		
CORROSION CONTROL HANGAR	10,120	
KINGSVILLE NAVAL AIR STATION		10,120

**NAVY		25,020
AIR FORCE		
BROOKS AFB		
CONSOLIDATED ACADEMIC COMPLEX	8,556	
BROOKS AFB		8,556
DYESS AFB		
HYDRANT FUELING SYSTEM PHASE I	7,300	
DYESS AFB		7,300
GOODFELLOW AFB		
PHYSICAL FITNESS CENTER	3,250	
GOODFELLOW AFB		3,250
KELLY AFB		
C-17 ADD/ALTER INTEGRATION SPT FAC (DBOF)	4,850	
CHEMICAL WASTE STAGING FACILITY (DBOF)	970	
FIRE TRAINING FACILITY	740	
INDUSTRIAL WASTE PRETREATMENT FACILITY	2,500	
RENOVATE INDUST WASTEWATER COLLECT SYS	9,300	
UNDERGROUND FUEL STORAGE TANKS	3,000	
KELLY AFB		21,360
LACKLAND AFB		
LACKLAND ELEMENTARY/HIGH SCHOOL	8,000	
UNDERGROUND FUEL STORAGE TANKS	1,000	
LACKLAND AFB		9,000
LAUGHLIN AFB		
T-1 SPECIALIZED UPT MAINTENANCE SUPPORT	5,200	
UNDERGROUND FUEL STORAGE TANKS	800	
LAUGHLIN AFB		6,000
RANDOLPH AFB		
UNDERGROUND FUEL STORAGE TANKS	1,250	
RANDOLPH AFB		1,250

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
TEXAS			
AIR FORCE			
SHEPPARD AFB			
	ENJJPT COVERED AGE MAINT FAC	475	
	ENJJPT STUDENT OFFICER HOUSING	4,750	
	UNDERGROUND FUEL STORAGE TANKS	1,750	
	SHEPPARD AFB		6,975

**AIR FORCE			63,691
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT SAM HOUSTON			
	HOSPITAL REPLACEMENT PHASE VI	27,000	
	FORT SAM HOUSTON		27,000
ARMY NATIONAL GUARD			
CAMP BOWIE			
	UNIT TRN EQUIPMENT SITE	1,319	
	CAMP BOWIE		1,319
GREENVILLE			
	ARMORY	1,200	
	GREENVILLE		1,200
KILGORE			
	ARMORY	660	
	KILGORE		660
LUBBOCK			
	ARMED FORCES RESERVE CENTER	7,937	
	ORGANIZATIONAL MAINT SHOP	696	
	LUBBOCK		8,633
MEXIA			
	ARMORY	566	
	MEXIA		566
SAN ANGELO (GOODFELLOW AFB)			
	ARMORY	1,767	
	SAN ANGELO (GOODFELLOW AFB)		1,767
STEPHENVILLE			
	ARMORY ADD/ALT	590	
	STEPHENVILLE		590

**ARMY NATIONAL GUARD			14,735
AIR NATIONAL GUARD			
DALLAS NAS			
	BASE SUPPLY WAREHOUSE	4,250	
	DALLAS NAS		4,250
ELLINGTON FIELD			
	ADD/ALTER MAINTENANCE HANGAR	1,700	
	ELLINGTON FIELD		1,700
KELLY AFB			
	BASE CIVIL ENGINEERS MAINTENANCE FACILITY	2,050	
	KELLY AFB		2,050
NEDERLAND			
	VEHICLE MAINTENANCE FACILITY	1,200	
	NEDERLAND		1,200

**AIR NATIONAL GUARD			9,200
FAMILY HOUSING			
ARMY			
FORT HOOD			
	NEW CONSTRUCTION (227)	{25,000}	
	FORT HOOD		
	FAMILY HOUSING		{25,000}

**TEXAS			222,406 -
	FAMILY HOUSING		{25,000}

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----		
UTAH		
ARMY		
TOOELE ARMY DEPOT		
HAZARDOUS MATERIAL STORAGE FAC - DBOF	9,200	9,200
TOOELE ARMY DEPOT		
AIR FORCE		
HILL AFB		
ACM ADD/ALTER NDI FACILITY	1,254	
ENGINE TEST CELL SUPPORT FACILITY	850	
POWER UPGRADE	2,300	
UNDERGROUND FUEL STORAGE TANKS	1,113	
HILL AFB		5,517
DEFENSE LOGISTICS AGENCY		
DEF REUTILIZATION & MKTG OFC HILL AFB		
FIRE PROTECTION AND OPEN STORAGE	(1,700)	
(MEMO-NON-ADD)		
DEF REUTILIZATION & MKTG OFC HILL AFB		(1,700)
(MEMO-NON-ADD)		
ARMY NATIONAL GUARD		
BLANDING		
ARMORY	1,150	
BLANDING		1,150
ST GEORGE		
ARMORY	2,898	
ORGANIZATIONAL MAINT SUBSHOP	562	
ST GEORGE		3,460
		4,610
**ARMY NATIONAL GUARD		
AIR NATIONAL GUARD		
SALT LAKE CITY IAP		
BASE CIVIL ENGINEERS MAINTENANCE COMPLEX	1,850	
SALT LAKE CITY IAP		1,850
AIR FORCE RESERVE		
HILL AFB		
CORRISION CONTROL FACILITY	1,000	
HILL AFB		1,000
FAMILY HOUSING		
AIR FORCE		
HILL AFB		
FAMILY HOUSING (82 UNITS)	(6,353)	
HILL AFB		(6,353)
FAMILY HOUSING		
		22,177
**UTAH		
(MEMO-NON-ADD)		(1,700)
FAMILY HOUSING		(6,353)
VERMONT		
ARMY NATIONAL GUARD		
BURLINGTON IAP		
REPLACE UNDERGROUND FUEL STORAGE TANKS	800	
BURLINGTON IAP		800
VIRGINIA		
ARMY		
FORT BELVOIR		
RAIL EXTENSION	1,200	
FORT BELVOIR		1,200

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
VIRGINIA			
ARMY			
	FT PICKETT		
	SEWAGE TREATMENT PLANT	5,800	
	FT PICKETT		5,800

**ARMY			7,000
NAVY			
	DAM NECK FLEET COMBAT TRAIN CTR ATLANTIC		
	POTABLE WATER SYSTEM	1,200	
	DAM NECK FLEET COMBAT TRAIN CTR ATLANTIC		1,200
	LITTLE CREEK NAVAL AMPHIBIOUS BASE		
	BACHELOR ENLISTED QUARTERS	8,000	
	LITTLE CREEK NAVAL AMPHIBIOUS BASE		8,000
	NORFOLK FLEET & INDUSTRIAL SUPPLY CENTER		
	COLD STORAGE WAREHOUSE-DBOF	12,400	
	NORFOLK FLEET & INDUSTRIAL SUPPLY CENTER		12,400
	NORFOLK NAVAL AIR STATION		
	ORDNANCE HANDLING FACILITY	2,000	
	PHYSICAL SECURITY IMPROVEMENTS	1,100	
	NORFOLK NAVAL AIR STATION		3,100
	NORFOLK NAVAL STATION		
	DREDGING	880	
	NORFOLK NAVAL STATION		880
	NORFOLK NAVAL STATION FORT STORY ANNEX		
	EXPLOSIVE ORDNANCE DISPOSAL TRAINING FAC	5,460	
	NORFOLK NAVAL STATION FORT STORY ANNEX		5,460
	NORFOLK NAVY&MARINE CORPS INTELL TRNG CTR		
	APPLIED INSTRUCTION BUILDING ADDITION	13,727	
	NORFOLK NAVY&MARINE CORPS INTELL TRNG CTR		13,727
	OCEANA NAVAL AIR STATION		
	AVIONICS SHOP ADDITION	2,360	
	REFUEL VEHICLE SHOP	830	
	OCEANA NAVAL AIR STATION		3,190
	YORKTOWN NAVAL WEAPONS STATION		
	HAZARDOUS WASTE STORAGE FACILITY-DBOF	1,100	
	YORKTOWN NAVAL WEAPONS STATION		1,100

**NAVY			49,057
AIR FORCE			
	LANGLEY AFB		
	FIRE TRAINING FACILITY	780	
	POL/HYDRANT FUELING SYSTEM	970	
	LANGLEY AFB		1,750
DEFENSE LOGISTICS AGENCY			
	DEFENSE GENERAL SUPPLY CENTER		
	ALTER HAZARDOUS MATERIAL WAREHOUSE		
	(MEMO-NON-ADD)	(2,900)	
	SHEDS FOR OIL STORAGE		
	(MEMO-NON-ADD)	(9,500)	
	DEFENSE GENERAL SUPPLY CENTER		
	(MEMO-NON-ADD)		(12,400)
WASHINGTON HEADQUARTERS SERVICES			
	VA NATIONAL CAPITAL AREA		
	RELOCATION OF AREA WATERMAINS	3,000	
	VA NATIONAL CAPITAL AREA		3,000

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION -----PROJECT NAME-----	PROJ COST	TOTAL
VIRGINIA		
DEFENSE MEDICAL SUPPORT ACTIVITY		
PORTSMOUTH NAVAL HOSPITAL		
HOSPITAL REPLACEMENT PHASE IV	16,000	
PORTSMOUTH NAVAL HOSPITAL		16,000
ARMY NATIONAL GUARD		
RICHLANDS		
ARMORY/ORGAN MAINT SHOP	2,137	
RICHLANDS		2,137
FAMILY HOUSING		
ARMY		
FORT PICKETT		
NEW CONSTRUCTION (26)	{2,300}	
FORT PICKETT		
FAMILY HOUSING		{2,300}

		78,944
**VIRGINIA		(12,400)
(MEMO-NON-ADD)		{2,300}
FAMILY HOUSING		
WASHINGTON		
NAVY		
BANGOR TRIDENT REFIT FACILITY		
CAISSON MOORING PLATFORM	1,550	
BANGOR TRIDENT REFIT FACILITY		1,550
BREMERTON NAV INACTIVE SHIP MAINT FACILITY		
MOORING BUOY ELECTRICAL POWER	1,200	
BREMERTON NAV INACTIVE SHIP MAINT FACILITY		1,200
BREMERTON PUGET SOUND NAVAL SHIPYARD		
ABRASIVE BLAST MATERIAL HANDLING FAC-DBOF	1,500	
BACHELOR ENLISTED QUARTERS	13,300	
BACHELOR ENLISTED QUARTERS	13,300	
BREMERTON PUGET SOUND NAVAL SHIPYARD		28,100
EVERETT NAVAL STATION		
OIL/WATER SEPARATOR SYSTEM	5,600	
EVERETT NAVAL STATION		5,600

**NAVY		36,450
AIR FORCE		
FAIRCHILD AFB		
FIRE TRAINING FACILITY	960	
UNDERGROUND FUEL STORAGE TANKS	1,550	
FAIRCHILD AFB		2,510
MCCHORD AFB		
C-141 ADD/ALTER FLIGHT SIMULATOR FAC	1,580	
FIRE TRAINING FACILITY	890	
MCCHORD AFB		2,470

**AIR FORCE		4,980
ARMY NATIONAL GUARD		
BUCKLEY		
ARMORY	1,575	
BUCKLEY		1,575
GRANDVIEW		
ARMORY, 100-PERSON	1,500	
GRANDVIEW		1,500

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
WASHINGTON			
ARMY NATIONAL GUARD			
MOSES LAKE			
ARMORY		1,675	
MOSES LAKE			1,675
**ARMY NATIONAL GUARD			4,750
FAMILY HOUSING			
NAVY			
NAVAL COMPLEX, BANGOR/BREMERTON			
NEW CONSTRUCTION (200)		{19,500}	
NEW CONSTRUCTION (200)		{19,500}	
NAVAL COMPLEX, BANGOR/BREMERTON			
FAMILY HOUSING			{39,000}
**WASHINGTON			46,180
FAMILY HOUSING			{39,000}
WEST VIRGINIA			
ARMY NATIONAL GUARD			
CLARKSBURG/BRIDGEPORT			
EAAATS FIXED WING HANGAR		5,500	
CLARKSBURG/BRIDGEPORT			5,500
ARMY RESERVE			
BECKLEY			
USARC/OMS		603	
BECKLEY			603
BLUEFIELD			
ADD/ALT USARC/OMS		1,921	
BLUEFIELD			1,921
CLARKSBURG	2		
AREA MNT SPT ACTIVITY		1,156	
USARC/OMS		4,202	
CLARKSBURG	2		5,358
ELKINS			
USARC/OMS		1,074	
ELKINS			1,074
GRANTSVILLE	2		
USARC/OMS		2,785	
GRANTSVILLE	2		2,785
JANE LEW	2		
USARC		1,566	
JANE LEW	2		1,566
KINGWOOD			
USARC		1,374	
KINGWOOD			1,374
LEWISBURG	2		
USARC/OMS		1,631	
LEWISBURG	2		1,631
MORGANTOWN			
USARC/OMS		1,360	
MORGANTOWN			1,360
RAINELLE			
USARC/OMS		889	
RAINELLE			889

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY		ENACTED
ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
WEST VIRGINIA		
ARMY RESERVE		
WHEELING	2	
USARC/OMS/AMSA	6,808	
WHEELING	2	6,808
WIERTON		
USARC/OMS	3,481	
WIERTON		3,481
**ARMY RESERVE		28,850
FAMILY HOUSING		
NAVY		
SUGAR GROVE NAVAL RADIO STATION		
NEW CONSTRUCTION (8)	{930}	
SUGAR GROVE NAVAL RADIO STATION		
FAMILY HOUSING		{930}
**WEST VIRGINIA		34,350
FAMILY HOUSING		{930}
WISCONSIN		
ARMY NATIONAL GUARD		
MARSHFIELD		
ARMORY	2,030	
MOTOR VEHICLE STG BLDG	226	
MARSHFIELD		2,256
FORT MC COY		
MILITARY EDUCATION FACIL	10,712	
FORT MC COY		10,712
**ARMY NATIONAL GUARD		12,968
AIR NATIONAL GUARD		
TRUAX FIELD		
ADAL FUEL SYSTEMS MAINTENANCE DOCK	2,000	
UPGRADE MAINTENANCE HANGAR	2,250	
TRUAX FIELD		4,250
VOLK FIELD		
COMPOSITE RAPCON CENTER/COMMUNICATIONS FA	2,600	
REPLACE UNDERGROUND FUEL STORAGE TANKS	1,000	
VOLK FIELD		3,600
**AIR NATIONAL GUARD		7,850
AIR FORCE RESERVE		
BILLY MITCHELL FIELD		
ACQUIRE HANGAR	2,500	
BILLY MITCHELL FIELD		2,500
**WISCONSIN		23,318
WYOMING		
AIR FORCE		
FE WARREN AFB		
UNDERGROUND FUEL STORAGE TANKS	1,050	
FE WARREN AFB		1,050
ARMY NATIONAL GUARD		
CAMP GUERNSEY		
TRNG SITE, BARRACKS, PH II	1,109	
CAMP GUERNSEY		1,109
**WYOMING		2,159

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES

INSIDE THE UNITED STATES

(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL

CONUS VARIOUS			
ARMY			
VARIOUS CONUS LOCATIONS			
CLASSIFIED PROJECT		2,710	
VARIOUS CONUS LOCATIONS			2,710
AIR FORCE			
CONUS VARIOUS			
UNDERGROUND FUEL STORAGE TANKS		2,800	
CONUS VARIOUS			2,800
AIR FORCE RESERVE			
CONUS VARIOUS			
GENERAL REDUCTION		-11,480	
CONUS VARIOUS			-11,480

**CONUS VARIOUS			-5,970

TOTALS

ARMY		546,682
FAMILY HOUSING		{58,582}
NAVY		299,787
FAMILY HOUSING		{233,390}
AIR FORCE		899,899
FAMILY HOUSING		{125,464}
DEFENSEWIDE		136,850
(MEMO-NON-ADD)		(412,030)

INSIDE THE UNITED STATES		1,883,218
(MEMO-NON-ADD)		(412,030)
FAMILY HOUSING		{417,436}

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
SPECIFIED OUTSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
GERMANY			
DOD DEPENDENT SCHOOLS			
HOHENFELS			
ADDN REN HOHENFELS ELEM SCHOOL		13,500	
HOHENFELS			13,500
GREECE			
NAVY			
SOUDA BAY CRETE NAVAL SUPPORT ACTIVITY			
BACHELOR ENLISTED QUARTERS		7,600	
SOUDA BAY CRETE NAVAL SUPPORT ACTIVITY			7,600
GUAM			
AIR FORCE			
ANDERSEN AFB			
FIRE TRAINING FACILITY		2,300	
HAZARDOUS WASTE MANAGEMENT FACILITY		790	
SOLID WASTE MANAGEMENT COMPLEX		9,000	
ANDERSEN AFB			12,090
ARMY NATIONAL GUARD			
BARRIGADA			
USPFO OFFICE/WAREHOUSE		1,927	
BARRIGADA			1,927

**GUAM			14,017
JOHNSTON ISLAND			
DEFENSE NUCLEAR AGENCY			
DNA HDQTRS FIELD COMMAND			
GARBAGE AND REFUSE INCENERATOR JA		1,500	
DNA HDQTRS FIELD COMMAND			1,500
PORTUGAL			
AIR FORCE			
LAJES FIELD			
FIRE TRAINING FACILITY		950	
WASTEWATER TREATMENT AND DISPOSAL SYSTEM		5,000	
LAJES FIELD			5,950
FAMILY HOUSING			
AIR FORCE			
LAJES FIELD			
WATER WELLS		{865}	
LAJES FIELD			
FAMILY HOUSING			{865}

**PORTUGAL			5,950
FAMILY HOUSING			{865}
PUERTO RICO			
AIR NATIONAL GUARD			
PUERTO RICO IAP			
ADD TO AIRCRAFT PARKING APRON		3,800	
COMPOSITE SQUADRON OPERATIONS FACILITY		2,800	
PUERTO RICO IAP			6,600
UNITED KINGDOM			
NATIONAL SECURITY AGENCY			
CLASSIFIED LOCATION			
OPS SYSTEM UNINTERRUPTIBLE POWER SOURCE		6,000	
CLASSIFIED LOCATION			6,000

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES
SPECIFIED OUTSIDE THE UNITED STATES
(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST-----	TOTAL-----
OVERSEAS CLASSIFIED			
NATIONAL SECURITY AGENCY			
CLASSIFIED OVERSEAS LOCATIONS			
	SOUTHWESTER	3,590	
	CLASSIFIED OVERSEAS LOCATIONS		3,590
TOTALS			

ARMY			1,927
NAVY			7,600
AIR FORCE			24,640
	FAMILY HOUSING		(865)
DEFENSEWIDE			24,590

SPECIFIED OUTSIDE THE UNITED STATES			58,757
	FAMILY HOUSING		(865)

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES UNSPECIFIED WORLDWIDE (\$ THOUSANDS)		PROJ COST	TOTAL
STATE/COMP./INSTALLATION	PROJECT NAME-----	-----	-----
WORLDWIDE UNSPECIFIED			
NATO INFRASTRUCTURE			
DEFENSE LEVEL ACTIVITIES		157,965	
NATO INFRASTRUCTURE			157,965
BASE REALIGNMENT & CLOSURE PART I			
DEFENSE LEVEL ACTIVITIES		602,400	
BASE REALIGNMENT & CLOSURE PART I			602,400
BASE REALIGNMENT & CLOSURE PART II			
DEFENSE LEVEL ACTIVITIES		1,900,936	
BASE REALIGNMENT & CLOSURE PART II			1,900,936
CONTINGENCY CONSTRUCTION			
DEFENSE LEVEL ACTIVITIES		70,000	
CONTINGENCY CONSTRUCTION			70,000
UNSPECIFIED MINOR CONSTRUCTION			
ARMY		5,500	
NAVY		5,000	
AIR FORCE		7,000	
SPECIAL OPERATIONS COMMAND		700	
JOINT CHIEFS OF STAFF		5,900	
DOD DEPENDENT SCHOOLS		3,000	
DEFENSE MEDICAL SUPPORT ACTIVITY		2,908	
ARMY NATIONAL GUARD		5,500	
AIR NATIONAL GUARD		5,000	
ARMY RESERVE		4,400	
NAVY RESERVE		500	
AIR FORCE RESERVE		4,400	
UNSPECIFIED MINOR CONSTRUCTION			49,808
PLANNING AND DESIGN			
ARMY		116,300	
NAVY		70,000	
AIR FORCE		92,000	
DEFENSE LEVEL ACTIVITIES		14,668	
DEFENSE NUCLEAR AGENCY		4,500	
DEFENSE MEDICAL SUPPORT ACTIVITY		64,000	
ARMY NATIONAL GUARD		5,000	
AIR NATIONAL GUARD		17,700	
ARMY RESERVE		8,900	
NAVY RESERVE		2,900	
AIR FORCE RESERVE		2,800	
PLANNING AND DESIGN			398,768

WORLDWIDE UNSPECIFIED			3,179,877
WORLDWIDE VARIOUS			
NAVY			
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			
HOST NATION INFRASTRUCTURE SUPPORT		3,000	
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			3,000
DEFENSE LOGISTICS AGENCY			
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			
CONFORMING STORAGE FACILITIES			
(MEMO-NON-ADD)		(3,580)	
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			(3,580)
(MEMO-NON-ADD)			-----
WORLDWIDE VARIOUS			3,000
(MEMO-NON-ADD)			(3,580)

FY 1993 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

ACTIVE, GUARD AND RESERVE FORCES

UNSPECIFIED WORLDWIDE

(\$ THOUSANDS)

STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
TOTALS		
ARMY		145,600
NAVY		81,400
AIR FORCE		128,900
DEFENSEWIDE		2,826,977
(MEMO-NON-ADD)		(3,580)
UNSPECIFIED WORLDWIDE		3,182,877
(MEMO-NON-ADD)		(3,580)

FY 1993 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

(\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
ARMY			
NEW CONSTRUCTION			
GEORGIA			
FORT STEWART			
	HUNTER ARMY AIRFIELD - REPROG ALLOWANCE	82	
	FORT STEWART		82
HAWAII			
VARIOUS OAHU			
	NEW CONSTRUCTION (200)	23,000	
	VARIOUS OAHU		23,000
KENTUCKY			
FORT CAMPBELL			
	NEW CONSTRUCTION (96)	8,200	
	FORT CAMPBELL		8,200
TEXAS			
FORT HOOD			
	NEW CONSTRUCTION (227)	25,000	
	FORT HOOD		25,000
VIRGINIA			
FORT PICKETT			
	NEW CONSTRUCTION (26)	2,300	
	FORT PICKETT		2,300
NEW CONSTRUCTION			58,582
CONSTRUCTION IMPROVEMENTS			92,600
PLANNING			8,940
TOTAL FAMILY HOUSING, ARMY CONSTRUCTION			160,122
OPERATING EXPENSES			
	FURNISHINGS ACCOUNT	47,036	
	MANAGEMENT ACCOUNT	93,678	
	MISCELLANEOUS ACCOUNT	1,973	
	SERVICES ACCOUNT	64,840	
	UTILITIES ACCOUNT	313,736	
	OPERATING EXPENSES		521,263
LEASING			358,241
MAINTENANCE OF REAL PROPERTY			484,016
TOTAL FAMILY HOUSING, ARMY OPERATIONS			1,363,520
INTEREST PAYMENTS			50
TOTAL FAMILY HOUSING, ARMY DEBT			50
GRAND TOTAL FAMILY HOUSING, ARMY			1,523,692
NAVY			
NEW CONSTRUCTION			
CALIFORNIA			
MARINE CORPS BASE CAMP PENDLETON			
	NEW CONSTRUCTION (300)	30,600	
	MARINE CORPS BASE CAMP PENDLETON		30,600
NAVAL COMPLEX SAN DIEGO			
	NEW CONSTRUCTION (300)	30,400	
	NAVAL COMPLEX SAN DIEGO		30,400
	CALIFORNIA		61,000

FY 1993 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

(\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME	PRCJ COST	TOTAL
-----PROJECT NAME-----			
NAVY			
NEW CONSTRUCTION			
CONNECTICUT			
NSB NEW LONDON			
NEW CONSTRUCTION (100)		11,850	
NSB NEW LONDON			11,850
HAWAII			
BARKING SANDS PACIFIC MISSILE RANGE FAC			
NEW CONSTRUCTION (13)		2,330	
BARKING SANDS PACIFIC MISSILE RANGE FAC			2,330
MARINE CORPS AIR STATION, KANEOHE BAY			
NEW CONSTRUCTION (220)		32,050	
NEW CONSTRUCTION (80)		11,920	
MARINE CORPS AIR STATION, KANEOHE BAY			43,970
NAVAL COMPLEX, OAHU			
NEW CONSTRUCTION (100)		11,800	
NEW CONSTRUCTION (114)		16,800	
NEW CONSTRUCTION (132)		23,590	
NEW CONSTRUCTION (42)		6,370	
NEW CONSTRUCTION (70)		14,650	
NAVAL COMPLEX, OAHU			73,210
HAWAII			119,510
NEW JERSEY			
NAVAL WEAPONS STATION EARLE			
NEW CONSTRUCTION (COMMUNITY CENTER)		1,100	
NAVAL WEAPONS STATION EARLE			1,100
WASHINGTON			
NAVAL COMPLEX, BANGOR/BREMERTON			
NEW CONSTRUCTION (200)		19,500	
NEW CONSTRUCTION (200)		19,500	
NAVAL COMPLEX, BANGOR/BREMERTON			39,000
WEST VIRGINIA			
SUGAR GROVE NAVAL RADIO STATION			
NEW CONSTRUCTION (8)		930	
SUGAR GROVE NAVAL RADIO STATION			930

NEW CONSTRUCTION			233,390
CONSTRUCTION IMPROVEMENTS		130,844	130,844
PLANNING		14,200	14,200

TOTAL FAMILY HOUSING, NAVY	CONSTRUCTION		378,434
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		23,766	
MANAGEMENT ACCOUNT		68,284	
MISCELLANEOUS ACCOUNT		1,068	
SERVICES ACCOUNT		41,549	
UTILITIES ACCOUNT		194,110	
OPERATING EXPENSES			328,777
LEASING		104,470	104,470
MAINTENANCE OF REAL PROPERTY		227,909	227,909

TOTAL FAMILY HOUSING, NAVY	OPERATIONS		661,156
MORTGAGE INSURANCE PREMIUMS		90	90

TOTAL FAMILY HOUSING, NAVY	DEBT		90

GRAND TOTAL FAMILY HOUSING, NAVY			1,039,680

FY 1993 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

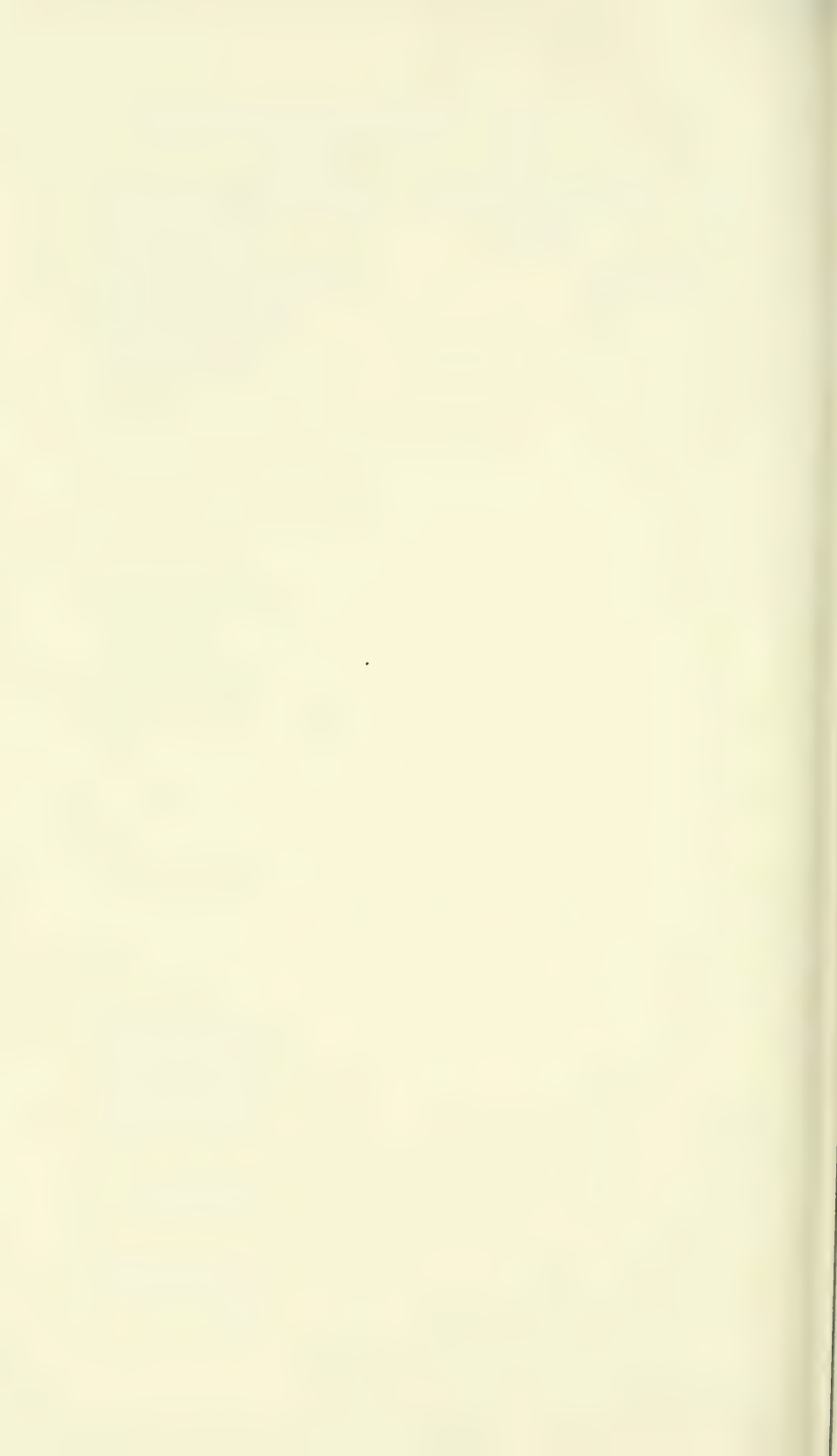
(\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
AIR FORCE			
NEW CONSTRUCTION			
CALIFORNIA			
	BEALE AFB		
	HOUSING OFFICE	306	
	BEALE AFB		306
MARCH AFB			
	FAMILY HOUSING (320 UNITS)	38,351	
	MARCH AFB		38,351
	CALIFORNIA		38,657
FLORIDA			
	PATRICK AFB		
	FAMILY HOUSING (250 UNITS)	22,500	
	PATRICK AFB		22,500
GEORGIA			
	MOODY AFB		
	HOUSING MAINTENANCE FACILITY	290	
	MOODY AFB		290
ROBINS AFB			
	FAMILY HOUSING (55 UNITS)	3,153	
	ROBINS AFB		3,153
	GEORGIA		3,443
ILLINOIS			
	SCOTT AFB		
	FAMILY HOUSING	20,000	
	SCOTT AFB		20,000
LOUISIANA			
	BARKSDALE AFB		
	HOUSING MAINTENANCE & STORAGE FACILITY	443	
	BARKSDALE AFB		443
NEW MEXICO			
	CANNON AFB		
	FAMILY HOUSING (361 UNITS)	32,951	
	HOUSING OFFICE	480	
	CANNON AFB		33,431
NORTH DAKOTA			
	MINOT AFB		
	HOUSING MAINTENANCE & STORAGE FACILITY	286	
	MINOT AFB		286
SOUTH CAROLINA			
	SHAW AFB		
	HOUSING OFFICE	351	
	SHAW AFB		351
UTAH			
	HILL AFB		
	FAMILY HOUSING (82 UNITS)	6,353	
	HILL AFB		6,353
PORTUGAL			
	LAJES FIELD		
	WATER WELLS	865	
	LAJES FIELD		865
NEW CONSTRUCTION			126,329
CONSTRUCTION IMPROVEMENTS		150,000	150,000
PLANNING		7,457	7,457
TOTAL FAMILY HOUSING, AIR FORCE CONSTRUCTION			283,786

FY 1993 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

(\$ THOUSANDS)			
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
AIR FORCE			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		45,681	
MANAGEMENT ACCOUNT		46,354	
MISCELLANEOUS ACCOUNT		9,755	
SERVICES ACCOUNT		26,633	
UTILITIES ACCOUNT		261,052	
OPERATING EXPENSES			389,475
LEASING		150,800	150,800
MAINTENANCE OF REAL PROPERTY		387,596	387,596
TOTAL FAMILY HOUSING, AIR FORCE OPERATIONS			927,871
MORTGAGE INSURANCE PREMIUMS		70	70
TOTAL FAMILY HOUSING, AIR FORCE DEBT			70
GRAND TOTAL FAMILY HOUSING, AIR FORCE			1,211,727
NATIONAL SECURITY AGENCY			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		148	
MANAGEMENT ACCOUNT		44	
MISCELLANEOUS ACCOUNT		8	
SERVICES ACCOUNT		321	
UTILITIES ACCOUNT		424	
OPERATING EXPENSES			945
LEASING		10,374	10,374
MAINTENANCE OF REAL PROPERTY		521	521
TOTAL FAMILY HOUSING, NSA			11,840
DEF INTELLIGENCE AGENCY			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		1,702	
OPERATING EXPENSES			1,702
LEASING		13,185	13,185
TOTAL FAMILY HOUSING, DIA			14,887
DEFENSE LOGISTICS AGENCY			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		43	
MANAGEMENT ACCOUNT		150	
SERVICES ACCOUNT		54	
UTILITIES ACCOUNT		435	
OPERATING EXPENSES			682
MAINTENANCE OF REAL PROPERTY		991	991
TOTAL FAMILY HOUSING, DLA			1,673
GRAND TOTAL FAMILY HOUSING, DEFENSE			28,400
ARMY			
PAYMENT TO HOMEOWNERS		7,334	7,334
OTHER OPERATING COSTS		29,596	29,596

FY 1993 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS ENACTED

(\$ THOUSANDS)		
STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----
ARMY		
ACQUISITION OF REAL PROPERTY	91,070	91,070
MORTGAGES ASSUMED	5,000	5,000
ARMY		133,000



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